HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,
Issued by Authority of the
METEOROLOGICAL COUNCIL.
AUGUST 1879.

DANGERFIELD LITH. 22 BEDFORD ST COVENT GARDEN

OFFICE OF THE
Chief Signal Officer.
No.
Shelf
Case

VALENTIA OBSERVATORY LAT 51° 55′ N LONG 10° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.831	29.850	29.854	29.865	29.887	29.919	29.944	29.979	29.985	30.007	30.027	30.047	30.05
2	30.136	30.139	30.128	30.123	30.128	30.122	30.123	30.117	30.114	30.103	30.085	30.070	30.0
3	29.940	29.924	29.905	29.898	29.888	29.881	29.875	29.869	29.869	29.871	29.870	29.863	29.86
4	.940	.931	.927	.925	.912	.894	.881	.882	.886	.891	.891	.893	.8
5	.800	.784	.766	.758	747	.750	.750	.757	.770	.759	.763	.764	.7
6	.834	.833	.839	.843	.853	.853	.862	.877	.888	.900	.910	.911	.9
7	.893	.872	.852	.838	.825	.824	.811	.811	.797	.785	.797	.794	.8
8	.849	.844	.836	.827	.822	.827	.827	.817	.815	.817	.830	.827	.8
9	.897	.909	.909	.918	.921	.940	.951	.972	.973	.987	.986	.978	.9
10	.860	.837	.822	.807	.783	.774	.765	.764	.784	.783	.786	.789	.7
11	.778	.759	.789	.780	.768	.773	.776	.789	.793	.793	.799	.795	.7
12	.729	.701	.685	.677	.674	.652	.648	.655	.644	.628	.637	.628	.6
13	.534	.528	.519	.500	.489	.509	29.531	29.555	29.585	29.613	29.630	29.657	29.6
14	.932	.942	.954	.965	.979	.997	30.009	30.019	30.026	30.041	30.041	30.045	30.0
15	.948	.931	.911	.894	.872	.855	29.841	29.828	29.812	29.804	29.814	29.813	29.8
16	.828	.823	.821	.818	.817	.827	.838	.833	.836	.843	.862	.857	.8
17	.787	.786	.777	.774	.772	.771	.772	.770	.786	.788	.791	.793	.7
18	.661	.639	.622	.608	.611	.606	.612	.622	.614	.623	.615	.627	.6
19	.735	.732	.724	.711	.714	.716	.711	.716	.711	.715	.703	.675	.6
20	.492	.485	.488	.485	.471	.479	.480	.481	.486	.495	.497	.511	.5
21	.536	.527	.518	.500	.494	.487	.482	.467	.460	.452	.431	.417	.3
22	.291	.299	.304	.320	.343	.377	.400	.423	.447	.475	.497	.528	.5
23	.684	.687	.681	.682	.694	.703	.722	.736	.747	.758	.770	.783	.7
24	.920	.923	.918	.902	.891	.886	.885	.895	.886	.869	.850	.841	.8
25	.619	.602	.579	.558	.559	.565	.575	.595	.600	.602	.608	.600	.5
26	.600	.604	.609	.615	.622	.650	.672	.689	.702	.729	.747	.758	.7
27	.431	.351	.288	.239	.199	.180	.179	.177	.173	.183	.210	.239	.2
28	.330	.309	.274	.258	.248	.245	.240	.236	.224	.224	*	.191	.1
29	.495	.524	.544	.577	.600	.629	.664	.699	.729	.765	.782	.798	.8
30	.845	.827	.814	.804	29.798	29.795	29.794	29.793	29.792	29.798	29.799	29.795	29.7
31	29.955	29.967	29.976	29.990	30.003	30.027	30.052	30.081	30.100	30.133	30.151	30.168	30.1

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	53.6	53.3	52.6	52.6	53.9	53.9	55.2	56.2	57.3	57.9	58.4	58.9	59.2	59.4	59.9	59.6	58.9	58.8	58.8	57.1	54.2	53.5	51.5	50.2	56
2	49.4	49.6	49.4	49.1	48.1	48.7	52.0	55.0	57.1	59.2	61.1	62.6	65.1	65.6	65.0	63.8	62.9	60.5	60.3	58.0	57.7	56.9	56.0	53.9	57
3	53.4	53.5	52.7	52.6	52.1	51.8	52.0	52.9	53.0	54.1	55.3	56.3	59.2	60.2	61.3	59.1	57.2	57.3	57.6	55.7	53.9	52.6	52.7	53.4	52
4	52.4	50.0	49.7	50.2	52.4	53.1	54.9	57.8	58.9	59.7	60.6	61.6	61.2	59.3	59.8	58.9	59.0	59.0	57.5	56.9	56.4	56.1	54.1	54.6	56
5	53.0	52.7	51.8	50.6	50.0	50.7	52.3	54.9	57.1	56.6	58.6	58.8	59.0	59.6	59.8	59.4	59.3	57.9	56.1	55.6	54.8	54.4	53.1	54.4	52
6	54.6	54.6	54.4	54.6	54.1	54.1	55.1	53.9	53.6	56.9	58.9	59.2	57.6	59.0	59.8	59.8	58.8	58.0	56.6	55.6	54.1	54.4	54.0	54.2	56
7	54.1	54.9	54.3	53.2	53.6	53.1	52.6	54.1	57.0	58.0	59.8	60.8	60.1	58.7	58.9	60.2	59.4	58.1	56.7	56.4	56.1	56.1	56.1	55.7	56
8	55.7	55.3	54.8	54.7	54.9	53.3	53.9	56.2	57.3	57.9	59.3	59.7	60.7	61.4	64.5	64.9	62.7	60.4	59.6	58.4	57.3	57.3	56.0	54.9	58
9	53.4	53.4	52.1	51.7	52.0	51.6	54.1	56.8	58.9	61.3	61.4	63.3	64.6	63.0	62.3	61.4	59.8	58.6	57.9	57.4	57.4	57.4	57.4	56.3	57
10	56.1	56.9	57.7	58.1	57.2	57.7	58.3	57.9	58.4	58.9	60.7	61.9	62.3	63.0	62.4	62.3	61.7	60.8	60.3	60.1	59.8	59.3	59.2	58.8	59
11	58.4	59.1	59.1	59.1	59.1	59.7	60.3	60.3	60.5	61.7	62.5	61.6	64.1	62.3	61.6	61.5	61.8	61.6	61.3	60.8	61.1	61.4	61.5	62.9	60
12	60.3	59.9	60.0	60.1	60.0	60.6	60.9	61.3	60.5	61.7	61.6	61.7	62.4	63.2	63.2	61.3	61.8	60.6	60.6	60.3	59.4	59.1	59.0	58.9	60
13	58.5	58.6	58.7	58.3	58.6	58.1	58.6	58.6	57.2	58.1	60.1	60.4	61.2	61.7	61.8	61.8	60.6	60.3	58.8	56.6	55.9	54.9	55.0	54.2	57
14	54.0	53.7	----	*	---	*	---	---	56.9	58.3	59.1	60.8	61.4	63.3	66.0	66.1	65.4	66.0	65.8	63.1	59.6	57.4	56.7	56.9	57.1	59
15	57.6	57.4	57.7	57.9	56.9	57.3	57.9	56.9	57.2	57.8	53.4	57.0	59.8	59.9	59.9	60.1	59.2	57.8	58.1	56.3	55.1	54.9	55.6	55.2	57
16	55.3	54.9	55.6	55.1	55.0	54.6	55.5	55.6	56.7	57.6	56.4	58.4	59.1	58.6	58.2	58.3	57.4	56.4	55.7	54.9	54.0	53.1	53.9	53.2	56
17	53.4	52.9	52.2	52.0	52.9	53.8	54.8	55.6	56.6	57.3	57.7	58.8	59.1	57.9	57.9	56.7	56.1	55.2	55.9	55.5	54.5	53.9	55.1	56.0	53
18	55.9	56.0	56.6	56.5	56.3	55.9	56.7	58.0	59.2	59.5	60.6	60.6	59.8	59.3	59.7	60.4	57.9	56.9	56.6	56.4	56.2	55.1	53.8	53.9	57
19	53.6	53.6	53.6	53.6	52.0	51.9	53.3	54.8	56.1	58.3	60.6	62.9	63.7	64.7	64.4	62.6	60.7	60.0	58.6	57.8	57.3	57.1	56.9	56.4	57
20	56.4	56.0	56.0	56.2	56.1	54.2	56.2	57.3	58.9	58.6	58.5	59.0	58.7	61.7	61.0	61.5	61.6	60.7	58.8	58.4	57.9	57.6	57.0	57.0	58
21	57.3	57.7	57.9	57.5	57.5	57.4	58.0	59.4	60.8	58.1	60.5	57.4	61.2	57.2	54.9	54.9	56.3	57.6	56.9	56.9	55.3	55.6	54.7	54.7	57
22	53.9	53.6	53.9	62.9	53.0	52.8	54.6	57.1	58.0	59.3	60.2	60.4	60.6	61.4	61.4	61.3	61.4	60.3	58.2	56.7	54.6	53.9	53.9	53.2	56
23	52.5	51.8	50.4	50.4	50.1	49.9	51.6	53.4	57.6	58.6	60.1	60.4	60.9	61.3	61.9	61.1	61.6	60.1	60.0	54.8	53.2	52.4	50.8	50.6	52
24	49.6	48.9	49.8	52.6	52.9	53.9	54.7	56.9	57.8	58.0	59.0	60.0	61.4	61.4	60.4	60.3	59.4	59.3	58.8	58.4	58.1	58.7	53.6	56.8	56
25	56.6	57.2	56.6	55.9	55.1	56.1	56.1	56.9	57.4	57.4	59.3	59.4	59.9	60.2	58.6	58.3	57.0	56.8	56.2	56.2	56.7	56.1	54.9	56.9	57
26	56.2	54.9	55.6	55.8	56.0	56.1	56.1	56.1	57.1	57.9	58.7	59.6	59.7	59.5	59.6	59.4	57.9	57.5	56.9	56.0	54.9	54.0	54.1	54.2	56
27	55.3	56.6	56.2	57.9	58.5	58.8	59.3	59.9	59.9	60.3	60.1	59.2	60.8	58.9	59.9	59.4	58.4	58.3	57.9	57.2	57.5	57.4	55.7	56.9	56
28	56.9	56.8	57.3	57.0	56.3	56.2	56.7	57.1	58.0	58.5	59.3	59.1	59.1	†58.8	*	†56.5	57.2	57.5	56.6	54.6	53.6	54.5	55.0	55.4	56
29	55.4	54.4	53.0	54.7	54.3	54.5	54.7	54.0	53.6	53.1	57.0	57.7	57.6	58.2	57.2	57.8	57.8	56.9	55.3	52.1	52.0	53.3	54.3	53.7	55
30	50.9	53.2	53.9	53.8	53.6	53.6	54.4	53.0	57.7	54.6	54.9	56.3	56.9	57.3	57.0	54.7	52.9	53.1	52.7	50.9	51.5	50.5	50.2	51.0	53
31	49.6	50.9	48.3	50.0	50.9	51.0	51.5	53.4	54.1	55.2	56.3	56.5	57.2	57.1	57.8	57.4	57.0	56.3	54.4	51.6	49.7	50.5	50.4	50.1	5

* Record defective or Instrument out of action † Reading of Standard * Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.075	30.079	30.087	30.085	30.095	30.109	30.127	30.137	30.144	30.146	30.143	30.020	1
.040	30.018	30.007	29.997	30.004	30.001	30.004	30.004	29.991	29.988	29.968	30.061	2
.856	29.863	29.877	.884	29.896	29.902	29.910	29.924	.931	.940	.941	29.893	3
.890	.883	.860	.852	.842	.844	.840	.839	.839	.817	.812	29.877	4
.765	.769	.763	.766	.766	.776	.790	.810	.819	.824	.830	29.775	5
.922	.922	.921	.923	.926	.930	.930	.927	.920	.905	.897	29.894	6
.805	.816	.817	.824	.828	.833	.843	.845	.852	.853	.858	29.828	7
.819	.819	.815	.819	.834	.840	.857	.864	.883	.895	.898	29.838	8
.971	.965	.953	.955	.946	.942	.925	.925	.914	.900	.896	29.942	9
.774	.780	.776	.764	.777	.769	.779	.797	.801	.789	.789	29.789	10
.792	.777	.761	.749	.747	.750	.750	.753	.754	.750	.743	29.771	11
.628	.621	.612	.602	.600	.585	.580	.580	.564	.547	.540	29.627	12
29.711	29.724	29.787	29.762	29.788	29.810	29.835	29.869	.884	.902	.921	29.678	13
.043	30.032	30.033	30.029	30.029	30.025	30.024	30.011	.995	.987	.964	30.007	14
.816	29.815	29.813	29.815	29.818	29.823	29.833	29.841	.839	.836	.833	29.843	15
.855	.851	.841	.833	.827	.817	.816	.819	.810	.796	.795	29.829	16
.781	.771	.759	.744	.731	.727	.727	.721	.713	.694	.677	29.768	17
.638	.639	.647	.666	.675	.691	.709	.714	.721	.724	.736	29.652	18
.634	.614	.596	.588	.579	.561	.546	.546	.531	.525	.516	29.645	19
.517	.532	.535	.547	.552	.548	.563	.561	.557	.558	.556	29.516	20
.385	.380	.354	.338	.328	.323	.311	.312	.304	.292	.289	29.408	21
.558	.567	.579	.595	.610	.623	.644	.653	.670	.675	.676	29.604	22
.807	.822	.837	.845	.853	.860	.891	.908	.908	.917	.920	29.792	23
.801	.789	.773	.770	.757	.720	.694	.667	.652	.641	.630	29.807	24
.598	.592	.587	.587	.589	.582	.589	.588	.589	.590	.591	29.589	25
.765	.761	.754	.737	.715	.691	.651	.617	.574	.534	.483	29.668	26
.290	.311	.324	.346	.355	.354	.367	.376	.368	.370	.352	29.288	27
.171	.179	.199	.248	.283	.317	.353	.380	.432	.447	.454	29.276	28
.823	.828	.837	.841	.838	.846	.855	.864	.861	.855	.849	29.746	29
29.787	29.786	29.795	29.803	29.810	29.826	29.861	29.887	29.911	29.936	29.951	29.825	30
.194	30.204	30.221	30.231	30.248	30.258	30.286	30.304	30.313	30.319	30.332	30.154	31

WET BULB THERMOMETER

12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
50.7	50.8	51.0	51.8	51.9	52.8	53.1	54.0	54.3	54.6	55.7	54.9	55.0	55.0	54.7	54.3	54.8	54.8	52.9	51.9	51.4	50.0	48.6	52.9	1
48.1	47.7	47.3	46.7	47.3	49.0	50.1	52.1	54.0	55.3	56.4	58.1	57.7	57.0	57.1	56.8	55.9	56.0	53.8	52.8	53.8	53.9	51.2	52.8	2
57.2	57.2	57.5	51.5	50.9	51.2	51.9	51.6	52.2	53.3	53.9	55.2	54.7	56.1	55.3	54.9	54.6	54.4	53.4	52.5	51.9	52.2	52.9	52.9	3
49.3	48.9	49.3	51.9	52.6	54.2	56.8	57.3	57.6	57.9	57.9	57.4	56.9	56.4	56.1	56.1	56.2	54.6	54.6	56.0	55.1	53.8	53.6	54.6	4
57.9	57.2	50.0	49.6	50.1	51.6	53.8	53.1	54.1	55.3	55.9	55.9	56.0	55.9	55.2	55.3	55.1	53.6	53.3	52.8	52.3	52.9	52.2	53.4	5
52.8	52.6	52.6	51.6	51.6	52.6	53.1	53.4	54.2	55.6	55.6	56.0	55.3	56.0	56.0	55.1	54.9	54.3	53.8	53.0	52.3	52.9	53.1	53.8	6
53.4	53.1	51.8	51.9	52.0	52.0	52.9	54.7	54.9	56.4	57.2	57.1	56.7	55.9	56.9	56.9	56.2	55.7	54.9	55.1	55.6	55.4	55.0	54.7	7
54.8	54.3	54.0	54.3	54.6	54.9	55.4	55.9	56.2	57.4	57.9	58.3	59.6	60.6	59.1	58.6	57.7	57.1	56.6	54.9	55.6	54.6	53.6	56.3	8
52.5	51.6	50.9	51.4	50.8	53.1	53.0	55.8	57.9	57.3	57.7	59.0	58.6	58.3	57.6	56.6	56.1	56.2	55.9	55.5	55.3	54.9	54.9	55.2	9
54.9	55.6	55.9	56.1	56.4	56.9	57.0	57.5	58.3	59.8	60.5	61.1	61.9	61.4	61.4	61.0	60.2	59.8	59.8	59.6	59.0	58.7	58.2	58.6	10
58.6	58.6	58.6	58.7	59.2	59.7	59.4	59.4	60.5	60.5	59.6	60.7	59.1	58.8	59.0	58.9	58.9	58.9	58.9	59.2	59.4	59.9	59.6	59.3	11
59.0	59.1	59.1	59.6	60.0	60.4	60.4	60.0	60.6	60.6	60.6	61.1	61.1	61.6	60.1	60.6	59.7	59.4	59.2	58.9	58.7	58.4	57.9	59.8	12
56.9	57.0	57.0	57.7	56.3	56.1	55.8	*	†54.9	56.6	56.4	57.2	57.3	57.3	57.1	56.0	55.9	55.7	54.6	54.1	53.3	53.5	52.6	55.9	13
51.9	52.4	52.3	52.2	51.3	53.5	55.5	55.9	56.0	56.5	56.4	58.1	58.2	59.0	57.9	59.6	59.7	58.0	56.6	55.0	54.6	55.0	55.0	55.6	14
55.6	55.8	55.9	55.9	55.7	56.5	56.1	56.8	57.3	54.9	55.9	56.8	56.4	56.1	56.3	55.0	54.6	54.9	52.9	52.9	52.8	53.1	52.4	55.3	15
52.3	52.4	52.3	51.9	51.7	51.8	52.8	53.1	53.8	53.7	54.1	54.9	53.8	53.0	53.7	53.0	51.9	52.6	51.6	51.7	50.9	51.6	50.8	52.6	16
51.1	50.1	50.0	50.7	51.6	52.1	53.0	53.5	54.1	53.9	53.9	54.6	54.1	53.8	53.2	53.6	54.1	54.6	53.5	52.8	52.8	53.9	54.9	53.0	17
54.9	54.9	55.0	54.9	54.8	55.3	56.1	57.2	57.4	57.9	57.9	57.8	57.9	58.4	59.1	57.0	55.7	54.9	54.7	53.6	52.8	51.6	51.4	55.7	18
51.4	51.2	51.2	51.1	51.0	51.9	53.2	54.1	55.4	56.1	57.4	57.9	58.8	58.2	57.9	57.0	56.4	55.9	55.2	55.1	54.7	54.9	54.8	54.7	19
54.7	54.6	54.6	54.1	53.4	54.7	55.6	56.9	57.2	57.4	58.0	57.7	59.8	57.6	57.4	57.7	56.6	55.5	55.9	55.9	55.8	58.9	55.3	56.1	20
55.9	56.1	56.0	56.1	56.2	56.7	57.4	58.1	64.5	58.6	55.5	58.2	54.9	53.9	53.8	54.9	54.7	54.9	54.1	62.8	53.0	52.3	52.4	55.3	21
51.9	51.8	51.9	51.4	50.5	52.6	54.0	54.6	55.9	56.9	56.5	56.9	56.9	56.9	56.8	56.9	56.7	55.6	54.9	63.8	52.8	52.8	52.4	54.3	22
51.0	49.9	49.6	49.6	49.3	51.3	52.9	56.2	55.7	55.9	55.2	55.9	55.8	56.9	56.4	57.1	53.9	56.2	52.4	61.4	61.1	49.6	50.1	53.2	23
48.2	49.1	51.3	51.3	51.7	53.0	54.7	55.1	55.9	56.8	59.0	59.7	59.3	59.0	58.6	57.7	57.5	57.3	56.9	56.4	57.5	54.1	54.1	55.1	24
58.3	52.7	52.4	52.1	52.6	52.6	52.7	53.1	53.1	53.6	54.2	54.1	54.4	54.1	54.2	54.1	54.2	53.0	52.4	52.6	52.6	52.6	52.6	53.2	25
52.8	52.5	52.4	52.7	52.8	53.1	53.1	*	†53.8	*	†54.9	†55.0	54.9	54.9	55.4	54.7	54.2	53.9	54.2	52.1	51.9	52.8	53.2	53.6	26
54.6	55.5	57.1	57.9	58.3	58.9	59.3	59.3	59.4	58.9	57.2	58.1	57.6	56.9	55.1	55.1	54.2	54.6	54.7	55.2	54.8	53.5	54.0	56.5	27
55.1	56.6	55.2	52.5	52.9	- - -	* - - -	- - -	54.4	54.3	54.1	54.7	†54.7	*	†54.8	54.8	53.9	54.0	54.0	52.0	52.7	53.0	53.9	54.0	28
51.9	52.9	52.1	51.4	51.7	51.9	52.0	51.2	50.6	53.1	54.0	52.6	53.5	51.9	52.9	52.7	51.9	51.4	49.4	49.8	51.8	52.1	51.6	52.0	29
49.7	51.4	51.1	51.0	50.7	51.5	50.7	49.5	52.7	51.9	52.8	52.9	52.3	52.0	50.6	49.9	50.3	49.0	48.7	48.4	47.3	47.9	47.6	50.4	30
47.2	45.7	46.9	46.8	46.8	46.7	48.5	48.9	49.6	50.8	50.9	52.0	51.4	51.8	61.2	50.7	50.3	49.7	48.1	46.7	47.9	48.9	48.7	48.9	31

Meteorological Office,
116 Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary

VALENTIA OBSERVATORY LAT: 51° 55'N. LONG: 10° 18'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	30	11	30	7.5	29	8.5	29	8.5	29	11	29	9.5	29	10.5	29	10.5	28	11	28	11	29	14	28	14	28	13
2	31	2	31	3	2	7.5	3	4.5	3	3	3	2	3	2	3	4.5	3	4	6	6.6	8	11	5	8.5	5	14
3	3	8.6	4	14	3	11	3	11	2	13	2	16	2	17	2	17	2	19	2	12	2	11	4	13	2	18
4	24	4	24	1.5	24	1.5	24	3	15	7.5	12	11	13	21	18	26	21	19	22	20	22	19	22	14	21	13
5	24	4.5	24	3	24	1.5	24	1.5	24	1.5	24	1.5	24	2	24	4	28	9.5	29	10.5	27	15	27	15	28	16
6	27	14	26	17	28	15	26	17	27	17	26	16	26	16	26	18	26	15	28	18	27	18	27	16	27	19
7	26	4.5	26	6.5	21	14	21	3	15	7.5	15	7.5	13	7.5	11	9.5	11	9.5	11	8.5	10	7.5	4	2	23	3
8	23	3	23	7.5	23	1.5	23	1.5	23	3	15	8.5	15	2	15	7.5	13	10.5	13	6.5	13	5.5	13	3	13	2
9	31	2	31	1.5	31	2	31	1.5	31	2	31	1.5	31	1.5	31	1.5	31	2	7	5.5	13	9.5	14	13	14	18
10	11	20	11	30	11	30	11	28	11	26	11	20	11	26	11	28	11	16	11	15	13	14	14	15	17	16
11	14	31	13	31	15	30	15	28	14	28	14	25	13	27	14	24	14	27	13	25	13	30	13	34	14	31
12	13	23	18	16	13	13	15	13	14	17	12	9.5	12	8.5	12	10.5	12	10.5	13	6.5	16	18	14	29	13	29
13	19	27	17	27	16	32	16	37	17	42	19	32	19	30	19	33	21	31	20	29	20	31	21	30	21	31
14	23	5.5	23	5.5	23	2	23	1.5	23	2	23	3	23	1.5	23	4.5	18	6.5	16	9.5	16	17	16	11	16	16
15	14	20	14	22	14	22	14	19	14	19	13	25	14	31	14	29	13	29	13	23	29	20	29	13	29	14
16	29	14	29	15	29	17	29	18	29	15	29	16	29	17	30	16	29	20	29	19	29	18	28	21	28	23
17	28	4.5	28	5.5	28	7.5	28	6.5	28	7.5	28	7.5	28	7.5	26	10.5	26	13	25	13	26	16	26	14	25	14
18	16	9.5	15	8.5	15	12	12	11	12	4.5	12	8.5	12	8.5	12	14	12	16	13	21	13	26	14	23	14	24
19	29	6.5	29	5.5	29	6.5	29	2	29	1.5	30	3	32	4	3	2	3	2	3	2	3	2	17	8.5	16	6.5
20	16	6.5	15	9.5	15	8.5	15	9.5	13	7.5	13	4	13	8.5	14	11	14	15	14	19	14	16	16	11	22	13
21	16	20	16	16	15	21	15	20	14	19	14	20	14	21	14	25	14	25	17	13	14	20	14	18	14	22
22	21	15	23	13	23	17	23	18	24	19	24	16	24	13	23	22	23	26	22	26	22	24	22	26	22	24
23	23	3	23	1.5	23	3	23	1.5	23	2	26	4	27	1.5	27	3	27	2	27	3	27	4	26	8.5	25	10.5
24	28	3	30	4	30	4	30	3	30	8.5	30	8.5	4	9.5	11	14	11	20	12	22	12	24	13	20	16	24
25	21	31	21	36	20	42	21	40	22	38	21	37	22	40	22	38	22	35	22	34	22	42	22	40	22	40
26	24	33	24	33	24	32	24	33	24	31	25	30	25	28	25	28	25	29	25	23	25	25	25	26	24	24
27	16	38	16	41	16	45	17	50	18	45	19	40	20	37	20	38	20	33	21	36	22	26	23	*	*	*
28	20	27	18	30	18	33	21	31	20	36	20	36	19	47	19	42	19	49	19	48	19	58	19	56	19	62
29	23	27	23	22	23	26	23	23	24	23	23	24	24	20	24	20	25	20	24	15	24	22	23	20	23	20
30	21	8.5	20	20	19	19	20	16	20	15	20	20	19	20	17	24	20	22	21	21	20	18	20	20	20	21
31	24	10.5	24	14	25	9.5	25	11	26	13	26	13	26	10.5	27	11	27	11	26	12	25	12	24	11	24	12

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.002	.002	.002	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025
3	.013	.010	.032	.020	.042	.078	.007	.010	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.052	.010	.	.	.	.	.	.	.	.	.002	.002	.002	.002	.002	.040	.102	.028
5	.	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.003	.007	.001	.001	.001	.001	.001	.005	.	.	.	.	.	.	.	.003	.002	.001	.001	.	.	.	.
7	.	.002	.015	.007	.	.003	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.
8	.	.	.016	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.048
10	.020	.	.	.	.160	.185	.	.127	.036	.110	.002	.	.	.	.025	.002	.003	.	.	.	.	.	.	.
11	.	.	.	.028	.024	.005	.003	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.025	.050	.027
13	.001	.001	.001	.006	.038	.004	.	.	.008	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.013	.107	.145	.136	.069	.003	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.008	.002	.	.010	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.002	.003	.	.	.	.	.	.	.	.038	.004	.013	.008	.005	.002	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.085	.007	.006	.002	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.100	.030	.008	.072	.006	.045	.	.010	.032	.001	.001	.001	.001
22	.	.004	.	.025	.046	.020	.003	.	.017	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.008	.	.	.	.	.	.	.002	.002	.193	.025	.
25	.	.	.	.006	.008	.002	.003	.	.	.	.	.	.	.	.	.	.	.040	.002	.001	.001	.001	.001	.
26	.	.049	.005	.	.	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.003	.042	.043	.087	.200	.245
27	.265	.290	.160	.125	.022	.033	.030	.012	.005	.006	.	.	.	.012	.	.	.	.	.	.003	.002	.003	.005	.
28	.	.	.	.170	.025	.010	.	.	.	.	.	.	.	.	.038	.002	.008	.	.	.122	.088	.002	.006	.
29	.010	.	.007	.	.	.	.	.	.023	.035	.002	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.001	.001	.001	.005	.002	.012	.016	.	.037	.013	.	.	.	.	.	.015	.017	.003	.	.013	.	.	.002	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate*

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
16	30	13	29	14	30	13	30	12	30	10.5	31	9.5	31	7.5	31	5.5	31	2	31	2				1
0.5	7	14	9	9.5	13	7.5	24	4.5	25	4	5	4	32	7.5	32	5.5	9	7.5	3	10.5				2
6	2	10.5	31	11	30	12	29	13	29	8.5	29	7.5	29	5.5	28	4.5	24	4	24	2				3
10.5	21	9.5	18	7.5	20	7.5	19	6.5	17	8.5	18	10.5	16	10.5	19	12	24	7.5	24	4.5				4
17	27	20	25	20	25	18	25	16	26	21	27	15	28	10.5	28	13	27	13	28	14				5
18	27	17	26	15	27	15	25	10.5	26	10.5	27	7.5	27	5.5	27	2	27	3	26	4.5				6
7.5	23	7.5	23	12	23	9.5	24	12	23	8.5	23	7.5	24	5.5	23	4	23	6.5	23	4				7
1.5	13	4	26	4.5	28	7.5	25	5.5	28	8.5	30	6.5	31	4.5	31	1.5	31	3	31	2				8
20	15	16	15	17	13	13	12	13	12	11	11	9.5	11	13	11	15	11	12	11	13				9
20	15	24	15	26	14	24	15	26	15	24	14	26	14	26	14	28	14	30	14	36				10
31	11	29	12	33	12	32	12	30	12	27	12	27	13	18	12	17	12	21	13	26				11
28	14	13	12	10.5	14	17	15	16	14	24	15	20	14	26	14	27	14	27	18	30				12
28	22	24	22	28	23	22	23	22	23	17	23	11	23	10.5	23	6.5	23	6.5	23	7.6				13
18	14	17	15	19	15	21	15	20	15	19	15	15	14	13	13	15	13	17	13	20				14
17	28	17	28	14	29	16	29	13	29	13	29	11	29	12	29	11	29	12	29	12				15
23	27	20	27	22	27	19	27	15	27	14	26	12	27	8.5	28	7.5	28	6.5	28	5.5				16
14	26	8.5	24	10.5	23	8.5	23	6.5	23	7.5	23	6.5	23	3	23	4	21	7.5	16	9.5				17
19	14	17	15	14	26	16	27	13	29	6.5	29	5.5	29	9.5	29	7.5	29	6.5	29	8.5				18
16	15	14	14	11	15	18	14	10.5	14	4.5	14	6.5	15	4.5	17	6.6	17	5.5	17	6.5				19
14	24	14	24	12	22	13	22	7.5	22	10.5	20	8.5	17	9.5	17	11	16	12	16	20				20
13	15	8.5	12	16	17	15	18	17	18	22	18	20	18	17	19	20	19	20	20	15				21
27	22	26	22	23	22	23	22	20	22	17	23	8.5	23	5.5	23	5.5	23	4.5	23	1.5				22
10.5	26	11	26	11	26	8.5	28	6.5	28	4.5	28	4	26	4	26	2	26	1.5	26	1.5				23
22	19	24	19	23	21	20	20	22	20	28	18	29	17	37	22	32	21	30	21	31				24
41	22	39	22	38	22	36	22	34	23	32	23	34	23	30	23	32	24	28	24	34				25
23	23	19	23	20	22	20	21	20	19	22	18	27	16	30	16	37	16	40	15	36				26
*	23	26	22	22	22	*	22	*	21	21	21	23	20	31	20	31	20	28	20	32				27
54	20	48	21	43	22	35	22	28	22	30	23	27	23	21	23	29	21	29	21	32				28
24	24	17	24	17	23	*	*	*	23	10.5	23	5.5	23	5.5	18	11	18	15	18	16				29
27	21	26	23	16	23	13	22	12	23	15	26	17	26	14	25	13	26	10.5	26	10.5				30
12	24	13	26	12	27	10.5	27	6.5	27	7.5	27	6.6	27	4	27	1.5	27	*	31	*				31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS.
.336	.348	.353	.356	.358	.368	.365	.374	.376	.378	.400	.375	.376	.370	.366	.363	.378	.378	.348	.355	.351	.342	.322		1
.317	.310	.304	.301	.309	.310	.304	.328	.352	.365	.376	.393	.377	.366	.381	.383	.387	.391	.362	.365	.373	.388	.340		2
.346	.356	.367	.374	.361	.366	.372	.363	.365	.380	.384	.383	.360	.383	.387	.400	.391	.381	.378	.375	.377	.384	.391		3
.342	.336	.340	.379	.390	.411	.448	.447	.445	.442	.429	.420	.429	.409	.411	.410	.413	.389	.395	.413	.421	.411	.398		4
.375	.369	.353	.350	.353	.373	.399	.407	.386	.393	.407	.404	.400	.394	.381	.385	.397	.380	.377	.372	.364	.371	.361		5
.375	.372	.370	.349	.349	.364	.369	.379	.384	.397	.394	.398	.388	.397	.397	.386	.390	.391	.390	.387	.391	.385	.388		6
.387	.387	.366	.363	.373	.380	.384	.397	.390	.409	.419	.425	.403	.405	.417	.428	.426	.430	.410	.421	.436	.430	.423		7
.423	.415	.408	.414	.417	.419	.428	.427	.428	.444	.454	.453	.484	.473	.422	.435	.438	.431	.433	.398	.418	.408	.393		8
.383	.376	.362	.372	.361	.390	.408	.403	.432	.414	.403	.423	.431	.432	.423	.414	.416	.428	.426	.415	.409	.397	.412		9
.403	.414	.417	.434	.437	.443	.452	.461	.479	.501	.506	.520	.537	.528	.530	.525	.513	.507	.510	.508	.496	.487	.477		10
.486	.486	.486	.489	.497	.504	.494	.491	.509	.497	.481	.482	.463	.456	.463	.456	.459	.463	.470	.476	.477	.492	.492		11
.487	.488	.487	.505	.509	.519	.512	.511	.512	.513	.512	.518	.506	.523	.501	.510	.499	.489	.488	.491	.489	.480	.466		12
.439	.441	.447	.464	.429	.416	.407	*	†.386	.411	.401	.414	.411	.409	.404	.388	.389	.402	.400	.395	.384	.389	.375		13
.361	---	---	---	---	---	---	.421	.414	.406	.399	.390	.414	.396	.405	.385	.423	.434	.413	.417	.400	.398	.406	.404	14
.417	.419	.419	.433	.421	.437	.439	.456	.463	.424	.431	.420	.407	.399	.402	.378	.385	.389	.359	.371	.371	.372	.357		15
.358	.354	.356	.347	.346	.340	.364	.358	.366	.377	.365	.376	.354	.340	.356	.347	.383	.358	.340	.352	.344	.351	.339		16
.351	.335	.335	.341	.353	.354	.369	.370	.377	.368	.355	.369	.371	.363	.360	.380	.404	.409	.384	.376	.384	.399	.416		17
.416	.408	.412	.412	.414	.418	.424	.439	.442	.442	.442	.450	.460	.470	.482	.452	.427	.408	.405	.378	.369	.353	.345		18
.350	.344	.344	.364	.362	.367	.384	.393	.400	.391	.399	.403	.417	.404	.416	.414	.406	.410	.402	.404	.396	.403	.407		19
†.411	.408	.405	.405	.397	.408	.418	.435	.448	.456	.467	.463	.486	.427	.416	.423	.403	.397	.412	.419	.420	.431	.414		20
.422	.426	.428	.431	.435	.442	.443	.445	.406	.461	.414	.443	.400	.402	.399	.412	.390	.403	.395	.367	.370	.360	.363		21
.363	.356	.372	.363	.338	.370	.376	.383	.400	.417	.404	.413	.403	.403	.402	.403	.411	.407	.406	.389	.384	.384	.383		22
.364	.353	.345	.349	.343	.374	.394	.432	.405	.391	.370	.382	.375	.397	.393	.406	.391	.401	.361	.355	.358	.340	.356		23
.328	.340	.361	.356	.353	.379	.398	.398	.418	.430	.485	.487	.474	.479	.468	.452	.448	.448	.442	.432	.457	.399	.383		24
.357	.350	.351	.351	.354	.354	.345	.350	.350	.341	.355	.348	.352	.362	.368	.380	.386	.362	.347	.345	.354	.366	.356		25
.371	.357	.352	.358	.359	.367	.367	*	†.361	*	†.371	†.372	.372	.371	.386	.386	.378	.375	.397	.379	.357	.381	.391		26
.413	.431	.455	.472	.480	.493	.497	.497	.494	.481	.439	.445	.457	.421	.379	.391	.369	.384	.395	.405	.395	.381	.378		27
.411	.418	.411	.349	.360	---	---	---	.371	.359	.356	.371	†.376	*	†.406	.397	.370	.383	.409	.366	.374	.375	.395		28
.353	.372	.355	.341	.347	.350	.360	.344	.386	.354	.370	.336	.352	.323	.342	.337	.324	.332	.319	.330	.365	.360	.354		29
.316	.345	.340	.339	.332	.343	.340	.327	.372	.348	.366	.350	.331	.327	.318	.321	.329	.302	.317	.303	.288	.305	.290		30
.282	.276	.284	.273	.272	.265	.284	.285	.292	.309	.309	.325	.312	.316	.308	.298	.298	.300	.294	.283	.302	.328	.326		31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.529	29.532	29.533	29.529	29.561	29.582	29.604	29.629	29.641	29.660	29.672	29.695	29.716
2	·920	·927	·939	·943	·954	·964	·972	·973	·982	·971	·975	·964	·962
3	·894	·830	·818	·818	·802	·776	·757	·752	·745	·740	·726	·707	·682
4	·543	·641	·586	·584	·597	·604	·612	·624	·625	·631	·639	·648	·650
5	·589	·574	·563	·560	·554	·545	·547	·551	·546	·541	·532	·522	·496
6	·433	·433	·425	·421	·431	·440	·446	·453	·467	·476	·485	·490	·493
7	·551	·551	·551	·549	·555	·556	·554	·560	·565	·572	·563	·576	·581
8	·641	·641	·639	·634	·633	·641	·649	·655	·652	·660	·664	·663	·666
9	·707	·718	·724	·729	·735	·745	·758	·761	·769	·781	·793	·797	·793
10	·813	·804	·789	·783	·783	·785	·785	·774	·768	·753	·769	·757	·752
11	·689	·691	·683	·679	·680	·693	·700	·700	704	·714	·696	·692	·681
12	·661	·642	·632	·621	·608	·604	·598	·592	586	·573	·559	·547	·531
13	·407	·378	·378	373	·365	·365	·364	·375	387	·396	·414	·424	·430
14	·682	·701	·718	·731	·745	·769	·795	·806	827	·845	·866	·865	·868
15	·836	·828	·814	·795	·784	·771	·752	·745	731	718	·692	·676	·650
16	·535	·518	·505	·503	·492	·496	·505	·501	·502	·501	·501	·499	·485
17	·438	·429	·411	·402	·401	·398	·397	·397	·398	·402	·406	·414	·409
18	·442	·433	·431	·438	·440	·449	·462	·461	·457	·470	·468	·467	·459
19	·481	·482	·481	·476	·475	·480	·490	·493	·508	·500	·504	·503	·488
20	·352	·326	·311	292	268	·257	·267	·262	·263	·268	·272	·283	·280
21	·338	·328	·340	·335	·340	357	·362	·362	·354	·347	·345	·331	·309
22	·115	·105	·098	·092	·082	·081	·088	·101	·100	·115	·128	·143	·163
23	·428	·429	·433	·446	·457	·476	·489	·508	·517	·531	·536	·542	·548
24	·698	·707	·707	·704	·708	·723	·728	·731	·736	·738	·733	·724	·694
25	·354	·321	·294	·287	·286	·271	·262	·249	·247	·227	·213	·218	·210
26	·169	·178	·189	·196	·210	·233	·251	29·268	29·286	29·302	29·309	29·322	29·311
27	·339	·814	·269	·218	·156	·097	29·040	28·989	28·946	28·920	28·906	28·903	28·904
28	·085	·064	·043	·033	·014	·002	28·980	28·974	28·955	28·947	28·929	28·903	28·878
29	·033	·055	·076	·099	·133	·165	29·199	29·215	29·237	29·295	29·347	29·368	29·407
30	·606	·603	·599	·598	·585	·576	·581	·586	·574	·565	·547	·543	·534
31	29.594	29.609	29.617	29.632	29.655	29.689	29.716	29.756	29.775	29.803	29.832	29.857	29.878

DRY BULB THERMOMETER. 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	51.9	51.8	51.8	50.2	50.7	51.0	52.0	54.0	57.0	58.9	61.0	58.5	58.8	60.4	60.0	60.0	59.7	59.0	57.6	55.1	53.7	52.3	50.9	49.2	55.
2	48.6	48.4	48.0	47.8	47.1	48.1	60.0	52.6	55.3	58.0	58.0	60.2	60.0	59.9	60.7	60.0	61.9	59.1	57.2	55.0	53.5	52.2	51.8	61.1	54.
3	51.7	51.8	51.3	52.7	52.8	53.0	53.0	54.4	55.0	55.2	66.0	56.3	66.2	65.0	54.0	64.6	55.9	55.2	55.5	55.3	55.1	55.0	56.3	55.3	54.
4	53.3	53.3	55.0	54.5	54.0	63.8	54.8	55.0	57.0	57.9	57.3	58.9	62.6	61.3	61.2	61.8	62.0	61.2	59.8	58.2	57.1	67.0	55.9	56.0	57.
5	52.6	52.0	53.6	53.6	53.0	52.4	53.7	55.7	56.5	58.0	58.6	59.4	60.2	61.6	60.6	59.5	57.9	56.9	56.0	55.0	54.4	54.0	53.3	53.2	56.
6	52.9	52.9	53.0	53.0	52.8	53.1	53.3	52.9	53.8	53.7	56.3	56.8	57.9	58.0	60.0	55.2	56.5	56.0	54.0	53.0	52.2	51.3	50.3	50.8	54.
7	57.0	57.1	51.3	51.8	51.2	51.2	52.0	52.9	53.9	53.3	56.7	66.0	56.6	56.2	57.1	56.6	55.9	55.0	54.7	54.1	54.0	53.8	53.2	52.7	53.
8	52.1	51.0	50.9	50.1	49.8	50.4	51.1	51.1	57.9	53.0	54.0	58.0	56.0	57.6	57.1	57.9	57.1	55.8	54.2	53.1	52.4	67.5	50.8	48.4	53.
9	47.9	46.0	45.8	46.9	48.3	48.5	50.4	52.8	56.2	55.4	57.1	57.3	66.9	58.7	59.7	59.0	58.3	57.6	54.8	62.3	60.0	49.0	47.4	46.8	52.
10	45.9	45.0	46.0	45.1	45.0	45.4	49.8	51.0	52.1	63.7	55.0	55.3	54.1	53.7	54.7	55.9	56.2	55.4	54.9	54.5	54.9	56.3	55.8	55.9	52.
11	56.0	56.4	57.0	57.0	58.0	58.4	59.0	62.3	64.9	64.1	67.7	70.0	70.7	71.2	72.0	71.2	69.0	67.0	65.0	63.3	61.4	61.1	60.5	60.9	63.
12	61.3	61.0	61.8	62.3	62.6	62.0	62.8	63.1	63.7	65.2	66.1	66.0	65.8	66.5	66.4	67.8	66.9	66.5	67.4	66.8	66.1	66.4	64.6	64.7	64.
13	63.4	62.9	62.9	62.0	61.2	61.2	62.0	62.0	63.2	63.5	63.1	62.8	63.3	63.4	62.3	64.1	64.0	62.5	60.8	58.6	57.0	56.0	55.2	54.0	61.
14	53.9	53.0	53.7	52.5	53.0	53.3	64.0	55.8	56.9	61.0	63.6	64.8	65.4	65.2	64.0	64.6	63.6	63.5	62.3	59.0	66.6	66.1	53.0	62.3	58.
15	51.0	50.2	49.9	48.7	47.7	47.0	49.8	52.8	59.9	59.7	60.6	63.6	65.0	64.0	64.0	64.2	64.7	63.0	61.0	59.1	58.2	56.8	55.2	54.4	57.
16	54.1	54.1	53.9	53.0	53.0	52.1	53.3	54.9	55.6	58.1	59.0	59.1	59.2	59.0	57.9	57.6	56.7	55.3	54.5	54.1	53.5	52.9	52.3	52.2	56.
17	52.2	52.3	52.0	52.1	52.0	51.7	51.8	52.0	52.7	53.7	55.0	56.5	56.6	56.7	55.2	56.0	55.6	55.0	54.0	53.7	52.5	52.9	52.9	52.9	53.
18	52.9	52.2	52.0	52.3	52.3	52.3	52.8	53.4	55.0	55.0	56.5	59.8	60.5	61.4	62.3	60.8	61.0	61.7	60.5	59.4	58.0	57.9	57.5	56.6	56.
19	56.0	56.0	56.0	55.8	55.6	55.9	56.0	56.4	56.9	60.0	60.2	61.5	62.6	63.8	63.9	64.2	62.0	60.3	58.3	57.5	56.7	66.1	66.0	65.9	58.
20	56.0	56.0	55.2	55.0	55.0	55.0	55.9	56.4	57.2	59.1	60.2	61.0	64.0	63.8	63.2	64.3	63.4	62.3	62.0	60.7	59.1	59.0	58.3	57.6	59.
21	57.8	57.4	56.9	57.0	56.1	55.1	54.9	55.0	55.4	57.7	61.0	63.1	63.3	64.0	63.9	61.9	60.3	59.2	58.1	56.8	55.7	55.3	54.9	54.8	58.
22	53.7	53.6	52.1	51.7	52.3	51.9	52.9	53.3	55.7	56.3	56.2	56.2	56.0	55.7	56.0	55.0	55.7	55.0	54.8	54.7	53.9	53.9	53.4	52.8	54.
23	52.8	52.5	52.7	52.9	52.5	52.9	53.7	54.3	56.0	59.0	61.1	60.8	60.3	63.6	61.0	60.8	60.6	59.8	59.3	56.1	53.8	53.1	52.9	52.7	56.
24	51.1	50.9	50.2	50.0	49.1	48.9	49.8	51.7	55.4	57.5	59.0	61.9	61.9	63.5	62.3	60.8	59.8	59.4	59.6	57.8	57.3	57.9	57.9	57.5	56.
25	56.7	56.7	54.8	54.0	57.9	52.5	53.2	54.9	52.9	53.2	56.0	56.0	52.0	54.0	55.3	56.4	52.9	52.7	53.5	51.9	50.0	49.9	50.0	50.1	53.
26	50.0	49.3	48.5	48.2	48.3	48.3	49.0	51.9	56.3	56.7	57.6	56.8	57.8	60.2	59.0	59.1	59.0	58.0	57.0	55.7	55.8	55.0	54.4	54.0	54.
27	53.6	53.1	52.2	52.1	62.0	52.1	52.5	53.8	54.9	55.8	57.4	62.0	61.3	64.8	65.2	63.1	61.8	60.3	58.5	56.8	56.3	55.2	53.7	53.2	56.
28	52.9	53.9	52.9	53.0	53.0	52.8	54.0	55.0	57.9	57.9	60.3	60.5	60.0	59.0	56.8	56.0	66.0	56.9	53.1	53.1	53.0	53.1	52.5	52.9	55.
29	51.8	52.3	52.2	51.7	52.0	52.0	52.0	52.7	53.1	54.4	56.1	55.9	57.0	66.0	55.1	56.6	56.7	54.7	52.1	50.1	49.0	47.8	47.0	46.3	52.
30	46.9	46.0	46.2	46.5	46.0	45.4	47.0	48.9	51.9	53.6	56.5	51.2	53.7	53.3	51.2	52.2	53.0	51.6	50.6	49.2	48.4	48.2	47.9	47.0	49.
31	46.0	45.7	45.1	45.0	44.6	44.3	45.0	47.8	51.0	53.7	54.5	53.4	52.8	53.4	54.7	56.9	55.0	54.0	51.5	49.3	48.0	47.1	45.9	45.9	49.

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
2731	29.750	29.766	29.788	29.807	29.832	29.856	29.884	29.901	29.915	29.920	29.711	1
951	.936	.927	.915	.914	.918	.918	.917	.924	.906	.900	29.941	2
582	.669	.647	.644	.624	.631	.626	.629	.617	.611	.594	29.710	3
650	.646	.636	.624	.610	.615	.613	.619	.617	.604	.594	29.617	4
477	.463	.451	.449	.460	.467	.449	.456	.448	.447	.444	29.505	5
493	.503	.518	.525	.529	.535	.547	.554	.553	.555	.651	29.490	6
581	.589	.594	.598	.602	.605	.608	.621	.629	.635	.640	29.583	7
657	.649	.649	.646	.652	.666	.679	.689	.701	.711	.711	29.660	8
793	.793	.793	.793	.793	.802	.811	.819	.812	.814	.807	29.777	9
750	.756	.734	.727	.720	.705	.702	.704	.695	.700	.707	29.751	10
679	.676	.656	.657	.658	.663	.674	.676	.669	.678	.670	29.682	11
490	.489	.488	.481	.476	.472	.468	.450	.455	.443	.429	29.637	12
447	.470	.475	.488	.507	.528	.559	.593	.619	.645	.662	29.460	13
869	.873	.871	.868	.863	.865	.869	.868	.874	.871	.857	29.824	14
632	.618	.610	.591	.588	.575	.586	.569	.553	.549	.544	29.675	15
484	.481	.479	.479	.476	.475	.475	.469	.462	.459	.449	29.489	16
400	.394	.391	.395	.395	.401	.420	.438	.439	.446	.442	29.411	17
461	.468	.456	.444	.456	.456	.469	.481	.492	.486	.488	29.460	18
486	.465	.450	.456	.440	.446	.442	.431	.412	.390	.376	29.466	19
300	.302	.310	.326	.324	.330	.331	.343	.349	.350	.344	29.304	20
295	.277	.259	.241	.216	.200	.197	.175	.143	.112	.110	29.278	21
191	.215	.237	.263	.286	.310	.341	.363	.383	.391	.407	29.200	22
564	.571	.578	.590	.607	.618	.639	.658	.672	.682	.691	29.560	23
672	.641	.616	.593	.560	.536	.513	.474	.444	.405	.383	29.632	24
171	.138	.152	.157	.112	.098	.098	.156	.163	.166	.162	29.209	25
325	29.339	29.350	29.362	29.376	.383	.393	.390	.393	.378	.368	29.308	26
914	28.918	28.938	28.966	28.992	29.019	29.058	29.082	29.080	29.098	29.100	29.049	27
849	28.816	28.781	28.748	28.700	28.683	28.712	28.771	28.859	28.927	28.991	28.902	28
442	29.466	29.472	29.494	29.516	29.536	29.557	29.578	29.593	29.604	29.601	29.354	29
527	.524	.509	.513	.517	.579	29.531	29.549	29.559	29.574	29.585	29.559	30
893	29.903	29.916	29.937	29.958	29.985	30.009	30.040	30.052	30.063	30.070	29.843	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
5	50.7	50.7	49.2	49.7	49.9	51.0	52.6	53.4	54.9	56.4	55.5	55.0	55.2	54.9	54.7	55.0	54.4	53.0	52.0	51.0	50.3	49.2	48.0	52.3	1
6	47.2	46.9	46.6	46.1	46.9	48.9	50.9	52.4	53.0	51.9	54.0	52.0	52.9	53.9	53.9	54.9	54.2	51.2	50.9	49.8	49.8	49.2	49.3	50.6	2
2	50.3	50.0	50.8	51.1	52.0	51.3	52.1	52.2	52.0	52.9	52.2	53.0	53.0	53.9	54.1	56.3	55.0	55.1	55.1	55.0	54.9	56.0	56.0	53.0	3
0	55.0	54.8	54.0	53.6	53.1	53.9	54.1	54.6	56.0	54.6	56.3	56.9	56.1	56.7	56.9	57.3	56.9	55.8	56.0	54.4	53.8	52.9	52.9	54.9	4
4	52.1	51.9	51.9	51.7	51.3	52.4	54.0	54.2	56.1	56.8	56.8	56.2	56.4	56.6	56.3	55.1	55.0	54.0	53.9	53.0	52.8	52.0	51.9	53.8	5
8	51.9	51.9	51.8	51.0	51.4	51.6	51.7	51.5	51.5	53.0	53.3	53.3	53.6	54.4	51.9	51.0	49.0	49.2	49.0	48.9	48.9	48.2	48.6	51.2	6
0	49.0	49.1	49.8	49.8	49.8	50.0	50.9	51.0	51.1	53.7	53.1	54.0	53.8	54.8	55.0	54.9	54.6	54.0	54.0	53.4	53.0	53.0	52.2	52.2	7
9	50.6	50.2	49.8	49.1	50.0	50.8	50.0	50.3	50.6	51.2	51.9	51.8	52.9	52.7	52.2	52.6	52.1	51.2	51.1	50.3	49.4	49.0	47.4	50.8	8
9	45.0	44.8	45.9	47.1	47.2	48.5	50.3	51.8	51.9	53.0	52.8	52.4	52.9	53.4	54.0	53.2	52.0	52.0	50.1	48.2	47.2	46.2	45.7	49.7	9
0	44.2	45.0	44.5	44.2	44.7	47.9	48.1	49.3	50.8	51.4	52.2	51.6	51.9	52.6	53.6	53.0	51.8	51.7	51.8	52.1	53.3	54.2	54.9	50.0	10
7	56.0	56.6	56.9	57.9	58.1	59.0	61.4	62.8	61.9	64.0	66.9	65.9	65.2	65.6	64.7	64.3	63.0	62.2	61.1	60.0	59.9	59.4	60.0	61.1	11
2	60.1	60.9	60.9	60.9	60.6	60.9	61.3	61.8	62.9	63.0	62.9	62.9	63.0	63.0	62.9	62.0	62.2	62.5	62.0	61.2	60.9	60.7	60.0	61.7	12
2	59.0	59.0	58.4	58.3	58.9	59.1	58.4	59.5	59.0	58.4	58.9	59.3	59.9	58.1	*	57.7	56.5	56.0	56.9	53.8	53.1	52.9	52.2	57.5	13
1	51.8	52.1	51.2	52.0	52.0	52.8	63.9	54.1	56.4	68.0	57.1	58.0	58.7	57.6	56.9	57.1	56.0	57.2	54.7	53.0	52.4	51.2	51.1	54.5	14
0	49.1	48.5	47.6	46.7	46.0	48.9	51.2	55.9	54.2	65.1	57.8	59.0	58.8	57.7	59.0	58.8	58.4	57.4	56.0	54.8	54.8	54.0	53.3	53.9	15
1	53.3	53.0	52.6	52.5	51.7	52.6	53.9	54.5	56.3	57.0	56.9	57.0	56.2	55.6	55.3	54.4	53.0	52.3	51.9	51.0	51.1	51.1	51.1	53.6	16
8	51.9	51.5	51.4	51.0	50.6	50.9	50.7	50.9	51.9	52.0	52.6	53.0	52.2	52.2	52.9	52.9	52.3	52.7	52.6	52.3	52.0	51.9	52.0	51.9	17
1	51.9	51.6	51.8	51.9	51.9	52.3	53.0	54.4	‡54.3	55.2	55.9	57.0	56.7	56.0	57.0	57.1	57.9	57.4	56.2	55.1	55.5	55.2	54.6	54.7	18
3	54.8	55.0	54.8	54.4	54.3	54.7	55.0	55.1	56.7	56.4	57.5	58.0	59.0	57.8	58.9	57.4	56.0	55.7	54.4	53.7	55.0	55.0	54.9	55.8	19
3	54.1	54.6	54.4	54.4	54.7	55.2	55.9	56.6	57.3	58.0	58.3	60.2	58.9	58.9	59.0	58.5	59.0	58.0	57.7	56.5	56.9	57.3	57.0	56.9	20
2	57.0	56.4	56.4	55.9	54.5	54.0	54.1	54.4	55.2	56.5	57.2	56.9	56.8	57.2	56.9	56.2	55.4	54.5	54.0	54.2	54.4	54.3	54.1	55.6	21
4	51.9	50.7	50.2	50.9	50.4	51.1	51.6	53.0	53.9	54.2	54.3	55.1	54.9	55.2	54.4	54.6	53.9	53.4	53.7	52.4	52.9	52.0	51.8	52.9	22
9	51.6	51.6	51.8	51.4	51.7	52.3	52.8	54.1	55.9	57.0	56.9	55.9	57.5	56.5	56.3	56.0	55.1	55.8	52.9	51.9	51.6	51.3	51.0	53.7	23
1	49.9	49.4	49.0	48.3	48.0	49.2	51.0	53.8	55.4	53.5	56.0	56.2	56.9	57.2	56.6	56.6	57.0	56.9	55.3	56.0	56.1	56.7	56.7	53.9	24
1	55.1	53.6	53.1	50.9	51.2	51.3	52.0	51.5	52.0	53.3	53.0	51.0	52.9	53.0	52.9	51.0	51.6	52.0	49.4	48.9	48.2	48.8	49.0	51.7	25
8	48.3	47.9	47.4	47.7	47.7	48.2	50.9	52.9	53.8	54.8	54.9	56.0	57.2	56.3	55.6	56.2	55.1	54.8	53.9	54.0	53.5	52.9	52.3	52.5	26
6	51.1	50.9	50.7	50.8	50.7	51.5	53.0	54.0	55.0	56.9	60.7	60.4	61.8	61.0	58.7	58.0	56.1	55.0	53.3	53.3	52.2	51.9	51.1	54.6	27
0	51.8	50.9	51.2	51.0	50.8	51.9	52.2	53.5	52.7	55.0	54.9	56.9	56.0	54.2	53.9	54.0	51.2	50.9	51.8	52.0	52.0	51.0	50.9	52.5	28
0	50.8	51.2	51.0	51.7	51.7	51.5	52.0	52.2	53.2	53.6	54.1	54.0	52.8	52.9	51.2	51.2	50.0	48.8	47.8	47.0	46.0	45.2	45.0	50.6	29
0	44.7	44.7	45.0	44.7	44.0	45.2	46.9	49.2	52.0	52.3	49.5	50.4	51.1	49.4	50.4	50.5	49.1	48.0	47.5	46.5	46.9	46.4	45.6	47.7	30
0	44.8	44.2	44.0	43.7	43.0	44.0	46.0	48.0	49.4	49.7	50.3	50.6	51.1	50.6	50.9	49.7	49.0	48.0	46.8	45.9	45.1	44.0	43.9	47.0	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	28	4·5	29	4	28	4	26	4·5	25	4·5	24	4·5	21	5·5	24	6·5	26	9·5	22	8·5	25	9·5	25	8·5	27	7·
2	20	4·5	17	4·5	20	4	18	4·5	18	4·5	18	4·5	20	5·5	20	3	23	4	27	4	30	4·5	31	3	32	3
3	3	4	3	5·5	3	5·5	4	5·5	3	4·5	3	4·5	3	8·5	4	6·5	4	10·5	3	7·5	4	11	4	10·5	3	11
4	5	2	23	4	21	5·5	21	6·5	20	6·5	20	6·5	21	5·5	24	7·5	24	8·5	22	7·5	21	10·5	22	7·5	21	10
5	17	5·5	17	6·5	17	5·5	17	6·5	17	6·5	17	5·5	17	4·5	18	4	21	4	22	3	22	3	4	3	4	4
6	27	6·5	27	7·5	27	7·5	27	8·5	27	7·5	26	7·5	27	8·5	27	10·5	27	10·5	27	9·5	28	11	27	12	28	11
7	23	6·5	20	8·5	21	7·5	22	8·5	23	7·5	24	6·5	23	7·5	24	6·5	25	8·5	26	5·5	24	6·5	24	5·5	23	5·
8	25	2	25	1·5	25	2	25	1·5	25	1·5	25	1·5	25	1·5	25	2	25	1·5	32	2	1	3	31	3	30	3
9	31	2	31	2	21	3	21	4	21	4	22	3	22	3	31	4	1	5·5	2	5·5	2	4	32	4	30	4
10	5	2	5	2	6	2	6	3	6	1·5	6	3	7	4	5	5·5	6	5·5	13	6·5	13	7·5	11	9·5	13	10
11	12	5·5	16	3	15	3	15	3	14	3	16	2	16	2	15	6·5	16	8·5	17	10·5	17	10·5	17	10·5	15	10
12	12	5·5	11	4	14	4·5	15	7·5	11	5·5	13	7·5	13	7·5	12	8·5	12	7·5	14	11	13	23	14	23	14	22
13	12	13	11	14	12	13	14	14	14	14	15	9·5	16	14	15	14	16	16	17	17	16	15	15	11	15	13
14	18	6·5	19	6·5	19	6·5	18	5·5	19	7·5	19	7·5	19	8·5	21	7·5	22	4·5	20	6·5	20	5·5	20	4	24	3
15	3	3	8	4·5	8	4	8	2	8	2	8	2	8	2	6	2	14	7·5	16	6·5	14	6·5	12	9·5	13	7·
16	16	1·5	16	2	16	1·5	16	2	12	1·5	12	1·5	12	2	12	1·5	12	1·5	30	4	29	2	30	4	28	5·
17	26	4·5	27	4·5	27	6·5	27	7·5	27	7·5	27	7·5	27	7·5	27	6·5	27	8·5	27	9·5	27	10·5	27	10·5	27	8·
18	28	4	25	2	25	3	25	3	25	2	25	2	25	2	25	3	3	4	1	2	1	3	3	4·5	3	5·
19	18	3	16	4	16	4	17	4	17	4·5	15	5·5	16	5·5	17	5·5	20	4·5	17	4	15	4·5	20	5·5	23	4
20	10	5·5	13	7·5	11	4·5	6	4	6	5·5	6	4	7	1·5	7	2	7	2	23	4·5	23	4·5	22	5·5	20	6
21	16	2	16	2	18	3	19	3	19	3	20	6·5	18	5·5	20	5·5	21	5·5	21	4·5	18	7·5	17	5·5	16	8·
22	18	8·5	17	8·5	17	9·5	17	8·5	17	7·5	17	8·5	17	8·5	19	7·5	19	13	19	12	18	12	19	11	21	11
23	19	9·5	20	8·5	19	7·5	18	5·5	19	6·5	19	7·5	19	5·5	21	7·5	20	8·5	21	7·5	18	7·5	24	4·5	20	5·
24	19	3	19	4·5	19	4·5	19	4·5	19	3	19	4·5	19	5·5	20	4·5	22	4	20	4·5	19	5·5	18	6·5	16	7·
25	17	9·5	17	11	17	11	19	13	19	8·5	18	10·5	18	14	18	19	18	14	19	14	19	22	19	16	20	10
26	20	6·5	20	6·5	20	5·5	20	8·5	20	7·5	20	6·5	20	7·5	20	7·5	21	9·5	21	9·5	22	9·5	22	8·5	21	9·
27	18	6·5	18	8·5	16	11	16	15	15	17	15	18	14	21	14	20	15	17	17	16	18	16	19	16	19	12
28	18	12	18	11	17	12	18	13	17	11	18	13	17	14	18	18	19	21	19	20	18	24	19	22	18	21
29	20	14	21	13	21	11	22	7·5	20	6·5	23	7·5	21	9·5	20	12	20	18	21	10·5	23	11	24	10·5	24	10
30	18	7·5	18	8·5	19	7·5	18	6·5	17	7·5	17	9·5	17	11	17	10·5	17	11	19	13	19	16	19	10·5	17	10
31	21	7·5	20	8·5	20	8·5	20	7·5	21	7·5	21	5·5	21	5·5	22	6·5	24	8·5	27	6·5	28	6·5	25	5·5	27	6·

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	·030	·240	·075	.	.	·005	·010	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·005	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	·010	.	·005	·005	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	.	.	.	.	.	.	.	.	.
11	.	.	.	·035	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.
13	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·020
17	·058	·020	·070	·045	.	·005	.	.	.	.	.	.	.	.	.	.	·010	.	·025	·005	·015	·005	.	.
18	·003	·005	.	.	.	·010	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010
19	.	·020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·190	·105
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	·010	·010	.	·005	·010	.	.	.	.	.	.	·080	·060	·110	·115	·020	·005	·020	.	.	·025	·025	·030	·030
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	.	.	·010
25	.	·070	·035	.	.	.	.	·005	·045	·035	.	.	·140	·110	.	.	·005	·035	·025	·005	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	·020	·025	.	.	.	.	.	.	.	.	.	.	.
27	.	.	·025	.	.	·010	·030	·040	·080	·090	·050	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	·010	·020	·020	·040	·010	·030	.	.	·020	·020	·005	·005	.
29	.	.	.	·035	·015	·045	·005	.	.	·010	·010	·010	·020	.	·010	.	.	·010	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	·040	·010	.	·010	·010	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	·005	.	·010	·020	·030	.	.	.	.	.	.	.	.	.	.

*Hourly detector or Instrument out of action. †Obtained from reading of Standard. ‡Approximate

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

3 V	3 D	4 V	4 D	5 V	5 D	6 V	6 D	7 V	7 D	8 V	8 D	9 V	9 D	10 V	10 D	11 V	11 D	MIDT. V	MIDT. D	DAYS
0.5	26	9.5	26	8.5	25	7.5	23	8.5	25	7.5	25	5.5	23	7.5	23	5.5	23	5.5	19	4	1
3	4	4	6	4	13	7.5	11	7.5	10	6.5	7	5.5	6	4	6	6.5	4	4	3	3	2
9.5	4	6.5	3	4	4	8.5	4	5.5	4	4	3	4.5	5	5.5	5	4	5	1.5	5	2	3
10.5	20	9.5	19	6.5	17	5.5	19	10.5	19	9.5	20	8.5	19	6.5	18	4.5	18	5.5	17	6.5	4
5.5	5	7.5	8	6.5	7	5.5	5	4	32	3	31	4	32	4.5	29	4	28	5.5	27	5.5	5
11	28	13	28	10.5	28	12	27	10.5	25	9.5	26	7.5	25	8.5	26	7.5	26	8.5	23	7.5	6
6.5	25	5.5	25	4.5	27	4	26	4.5	26	4.5	26	3	25	2	25	2	25	1.5	25	1.5	7
3	31	4	29	4	1	3	4	5.5	3	3	3	3	3	4	3	2	3	2	3	2	8
4	29	4.5	28	4.5	29	4.5	32	4	5	6.5	5	5.5	5	4	5	4	5	3	5	2	9
10.5	13	10.5	11	10.5	13	10.5	13	10.5	11	9.5	13	11	13	12	14	6.5	14	5.5	13	4.5	10
0.5	15	13	13	17	14	15	13	18	13	12	13	11	12	11	11	8.5	13	4	13	6.5	11
22	13	22	14	29	15	28	15	21	14	18	13	15	14	16	14	15	13	11	13	16	12
13	18	7.5	18	14	19	14	18	13	19	11	19	8.5	18	7.5	18	10.5	18	7.5	18	7.5	13
4	22	3	16	4	22	2	17	2	16	7.5	15	6.5	16	4.5	16	4.5	6	3	3	2	14
8.5	17	7.5	15	7.5	16	5.5	12	7.5	13	7.5	14	5.5	13	4	16	1.5	16	1.5	16	1.5	15
7.5	28	6.5	28	6.5	28	7.5	28	7.5	29	7.5	28	7.5	28	4.5	28	4.5	27	4	27	4.5	16
9.5	27	8.5	27	8.5	27	7.5	27	7.5	28	5.5	28	5.5	27	7.5	28	5.5	28	5.5	27	5.5	17
4.5	29	3	7	4	5	3	11	4.5	16	6.5	17	5.5	17	5.5	17	4.5	12	4	20	4	18
3	23	3	17	6.5	15	9.5	15	11	14	9.5	12	8.5	13	6.5	11	4.5	6	3	9	5.5	19
7.5	23	4.5	21	5.5	20	4.5	21	4	21	3	16	4.6	16	3	16	4	16	3	16	1.5	20
7.5	16	6.5	12	16	12	12	13	12	14	16	14	16	14	9.5	14	5.5	13	3	18	4.5	21
9.5	21	13	20	11	21	10.5	20	8.5	20	8.5	19	7.5	19	7.5	20	7.5	19	8.5	19	7.5	22
6.5	22	8.5	22	4.5	27	5.5	24	4	25	4	25	3	25	3	20	4	19	4	19	4.5	23
9.5	13	11	12	12	12	11	14	9.5	15	7.5	15	10.5	13	11	15	11	16	12	19	11	24
21	19	27	19	21	19	15	18	19	19	24	20	16	21	5.5	19	4.5	19	6.5	20	7.5	25
10.5	26	7.5	25	9.5	24	9.5	23	7.5	21	7.5	21	8.5	20	8.5	20	7.5	19	10.5	19	8.5	26
17	20	17	20	17	21	13	23	10.5	21	12	21	10.5	20	7.5	20	9.5	20	10.5	19	11	27
23	18	22	18	22	18	26	18	32	18	34	20	30	21	24	22	19	22	17	21	15	28
10.5	26	11	25	10.5	26	9.5	25	7.5	26	6.5	22	5.5	22	6.5	21	6.5	20	6.5	20	7.5	29
10.5	20	9.5	19	8.5	21	9.5	21	6.5	20	7.5	19	5.5	18	6.5	18	6.5	20	6.5	20	6.5	30
4.5	31	4.5	28	8.5	25	7.5	26	6.5	24	5.5	22	5.5	19	4	20	5.5	19	4.5	19	5.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 6TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
356	356	337	345	346	361	377	361	378	368	401	383	370	367	362	372	364	346	348	338	339	329	319	1
310	307	302	300	306	332	350	356	342	316	342	299	320	335	342	346	358	307	323	312	327	318	330	2
346	344	346	353	374	355	359	354	373	363	341	362	375	415	412	429	430	429	431	432	430	429	424	3
429	427	411	406	394	403	406	394	394	391	389	389	383	400	398	407	379	342	390	387	372	364	372	4
363	363	363	366	363	376	395	390	396	407	397	398	387	378	410	397	406	391	400	383	382	370	368	5
372	371	369	358	357	359	353	350	357	361	362	351	357	354	345	311	274	292	299	306	317	311	320	6
322	322	333	340	340	335	346	335	346	373	368	383	383	398	411	417	421	408	417	400	391	401	384	7
364	354	355	340	356	368	347	344	337	339	347	335	344	343	324	340	345	337	349	338	327	325	315	8
287	285	297	308	309	318	333	332	343	350	343	338	332	333	354	343	322	351	334	314	303	298	294	9
280	287	286	280	287	310	301	322	333	335	357	349	361	369	382	362	340	343	350	353	380	399	417	10
443	453	462	479	478	500	530	539	521	539	573	562	531	534	514	527	515	517	505	497	498	491	505	11
506	520	513	509	507	506	575	523	538	526	526	529	537	523	501	484	494	494	484	469	469	475	457	12
444	444	439	440	464	459	444	456	487	480	448	448	466	426	*	395	380	385	382	372	368	370	364	13
369	367	359	374	370	382	390	381	394	407	371	387	408	392	368	383	356	401	372	357	349	352	360	14
335	323	316	306	298	335	355	393	352	365	402	418	426	395	428	417	426	422	406	385	402	401	391	15
396	390	391	389	379	387	402	410	429	436	432	433	413	408	406	392	372	359	356	341	351	360	361	16
381	375	371	361	355	341	353	349	361	349	360	370	358	352	363	367	357	380	381	376	375	372	375	17
382	377	379	381	381	396	397	415	412	418	394	417	395	369	413	413	428	429	408	396	408	406	401	18
418	419	416	407	400	411	413	409	415	404	419	419	438	398	425	410	391	392	383	387	418	419	417	19
394	415	416	415	424	426	440	450	444	450	448	467	430	438	427	424	452	427	434	421	433	456	457	20
459	448	446	446	417	406	406	410	403	397	391	381	371	382	397	397	389	379	380	401	411	414	409	21
363	352	344	354	346	351	359	368	384	394	396	422	420	425	415	412	400	389	399	373	387	368	372	22
367	367	370	365	367	373	378	394	404	409	410	389	394	371	393	388	374	398	371	360	362	356	351	23
347	343	334	329	328	342	365	393	407	394	373	378	379	401	402	414	431	425	404	430	426	443	445	24
412	395	394	394	364	362	350	362	371	373	366	361	385	372	365	348	367	367	321	332	315	329	335	25
326	322	317	323	323	327	359	369	376	392	405	424	426	416	395	385	346	399	392	393	389	379	368	26
349	336	352	348	352	368	391	405	422	456	570	512	507	475	433	429	394	387	362	369	352	361	347	27
356	346	352	347	345	357	354	356	336	366	362	392	407	386	388	391	323	344	368	374	373	354	346	28
352	363	365	360	380	375	378	379	389	360	395	377	360	371	314	324	304	304	303	298	288	280	283	29
280	278	277	280	271	280	297	316	340	337	333	324	346	331	342	335	318	303	305	293	305	296	289	30
286	279	275	273	261	275	288	299	300	299	325	340	345	318	316	295	288	293	290	283	276	266	264	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53' N LONG 4° 18' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.447	29.434	29.423	29.415	29.415	29.442	29.455	29.480	29.503	29.520	29.539	29.565	29.57
2	·827	·841	·851	·858	·873	·891	·913	·925	·933	·929	·927	·921	·92
3	·933	·911	·871	·854	·881	·853	·839	·825	·813	·808	·804	·806	·80
4	·658	·642	·622	·613	·602	·592	·586	·580	·578	·572	·569	·575	·58
5	·598	·587	·561	·569	·563	·557	·557	·563	·661	·561	·560	·538	·52
6	·343	·321	·297	·277	·259	·255	·255	·261	·265	·269	·276	·274	·28
7	·362	·352	·354	·358	·360	·372	·384	·394	·406	·409	·419	·435	·43
8	·545	·549	·546	·546	·556	·556	·563	·564	·565	·571	·578	·592	·59
9	·623	·627	·630	·636	·643	·658	·672	·683	·690	·690	·685	·689	·68
10	·757	·763	·769	·769	·771	·779	·793	·793	·787	·775	·777	·777	·77
11	·781	·767	·759	·755	·749	·753	·757	·762	·760	·758	·753	·752	·74
12	·731	·719	·704	·694	·699	·697	·689	·682	·677	·661	·672	·660	·65
13	·553	·542	·543	·465	·482	·508	·517	·516	·500	·516	·509	·571	·50
14	·665	·683	·693	·711	·728	·744	·771	·785	·804	·812	·837	·847	·85
15	·867	·858	·842	·829	·813	·798	·795	·787	·774	·746	·725	·706	·69
16	·591	·573	·559	·551	·547	·531	·534	·531	·525	·521	·513	·497	·48
17	·329	·317	·294	·281	·277	·271	·274	·270	·273	·277	·271	·288	·28
18	·430	·428	·432	·427	·428	·428	·439	·446	·452	·456	·456	·464	·46
19	·528	·520	·502	·494	·572	·520	·523	·534	·532	·544	·546	·540	·54
20	·447	·420	·394	·374	·354	·338	·324	·324	·318	·306	·297	·280	·27
21	·359	·361	·357	·359	·363	·363	·363	·358	·353	·347	·353	·340	·32
22	·176	·159	·148	·126	·132	·128	·126	·125	·112	·116	·128	·134	·14
23	·362	·372	·396	·406	·412	·436	·450	·472	·484	·488	·501	·503	·57
24	·635	·645	·650	·652	·656	·662	·677	·682	·700	·700	·710	·714	·70
25	·408	·362	·310	·274	·249	·238	·231	·246	·238	·238	·213	·200	·18
26	·068	·070	·080	·082	·094	·104	·124	·144	·160	·140	29.204	29.209	29.22
27	·319	·309	·297	29.273	29.253	29.243	29.209	29.169	29.117	29.081	*	28.979	28.93
28	29.022	29.021	29.009	28.999	28.991	28.987	28.995	28.991	28.969	28.957	28.940	28.921	28.89
29	28.776	28.828	28.880	28.932	28.994	29.020	29.080	29.114	29.136	29.162	29.189	29.211	29.24
30	29.542	29.545	29.557	29.560	29.563	·571	·577	·579	·581	·582	·566	·535	·53
31	29.509	29.513	29.505	29.510	29.517	29.533	29.543	29.554	29.595	29.645	29.673	29.713	29.74

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	55·0	54·3	54·0	53·4	53·0	57·5	57·4	53·8	55·1	55·9	57·7	57·3	59·4	61·0	58·4	59·7	59·4	56·8	55·9	54·6	53·7	52·8	52·0	51·3	55·
2	51·1	50·7	51·5	57·3	57·9	52·5	53·9	56·8	57·7	59·0	59·0	58·9	60·2	62·2	60·3	62·4	61·9	61·7	58·9	56·6	53·9	51·7	49·3	48·8	55·
3	47·8	48·1	46·3	47·9	48·6	49·3	51·7	55·0	58·2	58·2	59·3	58·9	58·2	58·0	57·2	57·8	57·0	56·5	54·0	54·0	53·1	52·9	53·2	52·9	53·
4	52·6	52·5	52·2	52·2	52·2	51·9	52·0	52·3	52·8	53·2	53·9	54·0	54·4	54·1	55·1	56·4	57·2	59·2	56·7	55·9	55·3	54·5	53·0	54·4	54·
5	53·1	54·6	54·3	52·9	53·0	53·1	53·9	54·3	56·8	57·0	59·5	60·6	61·7	61·8	61·1	61·0	60·0	59·7	58·9	56·7	54·7	54·0	54·2	54·2	56
6	54·1	53·5	52·9	52·3	52·4	52·4	52·4	52·6	53·1	54·1	55·5	57·2	56·7	57·5	57·9	57·5	57·0	56·4	57·1	55·4	55·2	55·0	54·0	54·0	54·
7	54·1	53·7	53·5	53·6	53·8	52·8	53·9	55·1	57·0	57·4	58·0	59·1	60·3	58·0	58·6	60·5	57·3	56·5	53·9	54·2	52·8	51·8	51·0	50·2	55·
8	49·0	48·0	48·3	47·8	46·3	46·9	50·3	52·7	53·7	54·8	57·7	56·0	56·9	56·0	56·9	57·2	55·8	54·1	52·5	50·3	49·0	49·2	50·6	50·9	52·
9	50·8	50·8	50·9	50·7	50·6	51·1	52·4	54·1	56·8	58·1	60·0	60·9	60·5	60·3	61·0	60·1	59·7	58·5	56·0	53·0	50·5	48·7	47·0	46·6	54·
10	45·3	44·8	44·0	42·6	43·2	44·3	46·0	50·3	54·4	56·8	58·2	60·4	60·5	61·5	62·3	62·3	61·9	60·2	58·8	58·2	53·1	54·9	54·2	53·3	53·
11	52·9	53·6	53·8	53·2	53·0	53·3	54·2	55·9	58·8	61·5	64·0	65·2	65·3	64·9	67·7	67·8	66·8	66·7	67·3	66·3	63·4	62·8	62·8	61·9	60·
12	61·7	61·3	61·2	61·1	61·5	60·8	61·6	65·0	66·0	68·0	69·1	69·9	70·7	71·2	70·3	71·0	70·3	70·9	69·0	68·0	67·8	67·2	67·0	63·6	66·
13	61·2	60·6	60·7	58·4	57·9	57·7	57·3	56·2	57·0	57·8	60·0	66·0	67·8	66·0	66·7	63·3	61·5	60·9	59·8	58·2	57·9	57·3	56·6	55·9	60
14	54·3	53·4	52·9	52·2	51·4	52·0	54·8	56·9	60·0	60·3	61·5	62·5	63·8	62·2	63·7	63·3	62·7	61·7	60·7	57·7	56·1	58·3	57·3	50·5	57·
15	49·9	48·6	47·8	45·7	45·8	46·5	46·3	51·0	58·8	61·5	62·7	64·3	64·1	66·0	66·8	64·3	63·9	60·0	58·3	56·2	54·9	53·5	52·0	51·6	55·
16	61·8	51·5	51·3	51·3	51·5	51·4	51·4	51·9	52·9	54·5	55·5	59·2	59·0	59·4	59·4	58·6	57·5	57·3	55·5	54·9	54·3	54·0	53·9	53·5	54·
17	53·2	53·3	53·9	53·8	53·9	54·2	55·0	56·7	57·0	57·9	59·1	58·7	61·9	59·8	58·8	57·5	58·0	58·1	57·5	56·3	55·8	54·5	53·1	52·1	56·
18	52·7	52·1	51·9	52·9	51·6	52·3	55·0	56·9	57·7	59·5	59·0	60·8	61·9	62·7	62·7	63·0	62·3	60·3	58·7	56·9	56·0	55·9	56·0	55·4	57·
19	55·8	56·5	55·0	54·6	53·5	54·5	54·5	54·9	56·2	57·8	58·3	57·1	57·9	60·3	60·3	60·0	60·5	59·7	58·0	56·5	55·9	55·0	55·0	55·0	56·
20	54·5	54·7	54·3	54·1	54·9	55·2	53·8	56·3	57·8	58·4	59·8	62·8	62·3	62·2	61·0	61·0	60·3	59·2	58·7	57·0	56·9	55·0	53·9	53·9	57·
21	53·2	53·0	53·5	52·6	53·9	53·3	56·9	58·8	59·9	60·9	61·8	62·3	62·8	63·0	59·5	59·0	57·8	60·3	58·7	56·7	55·2	53·8	53·6	53·9	57·
22	52·7	53·0	53·0	53·3	51·9	52·3	53·3	53·2	53·7	54·3	53·5	56·9	58·9	59·6	55·3	55·3	53·2	54·8	54·5	54·2	53·8	53·3	53·0	53·0	54·
23	53·5	52·6	52·9	52·8	51·9	52·3	53·7	56·9	57·3	58·9	59·9	60·8	60·9	60·3	60·3	60·0	61·7	60·3	57·5	54·5	52·9	52·6	52·4	54·5	56·
24	54·0	53·3	53·4	53·7	52·6	52·9	53·4	56·0	56·7	54·2	59·9	60·3	61·3	61·9	62·2	62·4	62·1	59·7	56·7	57·2	56·9	56·9	56·0	53·3	57·
25	54·8	53·5	54·0	54·2	53·5	55·5	54·0	54·3	56·9	56·2	59·1	58·1	58·8	59·9	57·8	54·8	52·0	53·8	53·8	53·3	51·0	50·3	49·9	49·5	54·
26	49·9	50·0	50·1	49·4	50·3	50·4	51·5	52·9	54·7	57·0	58·8	58·3	59·6	58·7	57·9	59·5	60·0	58·0	56·7	55·8	55·1	54·8	54·5	54·0	54·
27	53·7	52·7	53·0	53·1	53·4	53·1	53·0	53·7	53·6	53·3	52·5	53·0	53·5	54·7	57·0	57·6	58·5	58·2	56·9	56·0	55·8	55·9	54·2	54·0	54·
28	53·9	52·9	52·8	52·3	52·4	52·3	53·5	54·5	55·7	57·0	59·3	58·4	62·1	61·6	66·8	57·5	55·2	55·1	55·1	54·8	53·0	52·2	51·8	52·0	53·
29	52·2	52·2	52·1	51·9	51·8	51·8	53·2	53·2	56·2	54·0	54·4	54·0	56·5	56·1	57·0	57·8	55·9	53·3	52·0	50·8	49·9	48·9	48·6	48·4	52·
SO	48·0	48·5	48·4	47·0	45·8	45·7	48·1	50·9	53·9	55·4	55·5	55·9	51·8	57·9	55·1	53·3	51·9	52·0	50·2	49·6	48·8	48·7	48·1	47·9	50·
31	47·8	47·9	47·0	45·4	46·1	47·5	48·9	49·0	47·8	47·4	52·4	54·6	55·9	55·9	55·0	55·3	54·4	52·4	50·3	47·4	45·9	44·1	44·9	44·1	49·

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.702	29.635	29.647	29.663	29.687	29.723	29.747	29.769	29.787	29.803	29.814	29.587	1
.33	.926	.927	.925	.927	.941	.942	.949	.940	.941	.936	29.913	2
.86	.768	.741	.730	.706	.711	.764	.726	.710	.698	.678	29.794	3
.97	.603	.617	.611	.619	.623	.625	.637	.638	.629	.619	29.608	4
.07	.489	.473	.459	.447	.439	.440	.427	.411	.389	.367	29.507	5
.82	.286	.291	.303	.306	.324	.340	.350	.353	.358	.356	29.299	6
.53	.463	.465	.475	.477	.497	.511	.509	.527	.533	.535	29.437	7
.00	.596	.590	.594	.606	.608	.606	.620	.622	.620	.622	29.583	8
.85	.693	.695	.702	.711	.725	.733	.742	.748	.747	.758	29.690	9
.67	.765	.759	.759	.759	.770	.768	.771	.779	.785	.789	29.773	10
.47	.747	.737	.732	.729	.735	.739	.744	.745	.741	.736	29.750	11
.34	.634	.608	.618	.562	.567	.578	.584	.584	.577	.550	29.643	12
.09	.531	.534	.545	.544	.562	.569	.593	.608	.628	.643	29.539	13
.55	.859	.854	.867	.868	.875	.883	.887	.879	.877	.875	29.813	14
.65	.657	.645	.636	.627	.625	.622	.615	.615	.613	.596	29.714	15
.165	.457	.442	.425	.405	.393	.393	.385	.381	.364	.349	29.476	16
.291	.294	.294	.295	.303	.320	.358	.378	.391	.402	.419	29.310	17
.462	.470	.479	.468	.496	.502	.501	.507	.506	.516	.520	29.466	18
.518	.578	.578	.570	.504	.504	.506	.499	.490	.474	.460	29.514	19
.280	.268	.269	.285	.292	.314	.325	.336	.347	.353	.357	29.328	20
.322	.314	.308	.290	.265	.260	.246	.234	.222	.206	.186	29.311	21
.150	.158	.152	.163	.174	.196	.241	.270	.316	.324	.350	29.177	22
.530	.534	.539	.548	.556	.574	.592	.606	.612	.625	.634	29.506	23
.692	.675	.658	.643	.632	.609	.594	.570	.536	.500	.456	29.640	24
.168	.156	.164	.114	.090	.074	.084	.067	.058	.060	.064	29.187	25
.237	29.249	29.257	29.263	29.278	29.294	29.317	29.317	29.331	.329	.327	29.206	26
.907	28.891	28.886	28.889	28.907	28.931	28.961	28.977	28.995	29.011	29.019	29.066	27
.876	28.856	28.824	28.796	28.754	28.720	28.689	28.689	28.584	28.600	28.712	28.864	28
.263	29.291	29.320	29.353	29.382	29.404	29.451	29.469	29.501	29.522	29.531	29.210	29
.521	.511	.510	.499	.495	.489	.499	.499	.505	.507	29.507	29.536	30
.767	29.801	29.827	29.849	29.885	29.897	29.929	29.963	29.963	29.986	30.003	29.725	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
53.8	53.4	52.9	52.5	50.5	50.7	50.7	50.8	50.9	52.0	53.0	54.0	53.8	51.0	52.3	52.0	51.4	51.0	51.3	50.5	49.9	49.9	49.6	51.7	1
48.2	49.1	48.9	49.3	50.3	51.0	52.3	52.0	53.0	51.3	52.5	52.0	52.9	52.3	52.9	52.7	52.2	52.1	51.0	*	49.0	47.9	46.9	50.8	2
46.0	44.9	46.0	46.0	46.5	48.0	50.3	52.7	52.5	52.2	53.8	53.7	53.8	53.0	54.0	53.0	52.2	52.8	52.7	52.1	50.8	51.8	51.0	50.6	3
50.2	50.7	50.9	51.0	50.9	51.3	51.6	51.9	52.6	53.0	53.0	53.5	53.6	53.8	54.1	54.2	55.0	54.1	53.5	53.4	52.9	53.0	53.0	52.5	4
53.0	53.3	52.1	52.0	52.4	52.7	53.5	53.0	55.0	56.9	55.8	57.2	57.2	56.9	55.9	55.9	56.4	55.3	54.9	53.3	53.0	53.0	52.8	54.4	5
51.9	51.6	51.0	51.0	51.0	51.0	51.9	52.4	52.8	54.9	54.1	55.7	55.6	55.6	55.0	54.7	55.0	53.8	53.2	53.0	52.2	52.0	53.1		6
52.0	52.0	51.9	51.7	50.7	51.0	52.0	53.7	53.9	53.0	55.0	53.9	53.8	55.0	53.0	52.5	52.0	51.0	50.1	49.2	48.9	48.0	52.2		7
46.2	46.4	45.9	44.8	45.2	47.9	48.6	49.1	48.9	52.2	49.7	50.9	49	49.4	50.7	50.4	49.6	48.6	47.8	46.9	47.1	48.1	48.8	48.3	8
49.0	49.3	49.2	49.1	49.8	50.8	51.3	52.3	54.0	54.7	53.0	52.4	52.7	53.5	52.0	51.4	50.9	50.9	49.9	48.1	47.0	45.3	44.8	50.4	9
43.3	42.9	41.6	42.1	43.3	43.9	*	49.3	51.5	52.1	53.9	53.9	54.1	56.0	54.8	54.9	55.2	54.9	54.3	52.0	52.1	52.3	52.1	50.0	10
52.0	52.0	51.8	51.7	51.8	52.3	53.7	55.7	57.1	59.3	60.3	61.3	61.3	63.0	63.9	62.4	62.9	63.4	62.9	59.6	58.3	59.0	58.3	57.7	11
59.0	59.1	59.2	59.3	58.8	59.1	60.9	61.6	62.2	62.9	63.5	63.9	65.0	64.2	64.3	65.0	64.2	64.9	64.5	64.0	63.0	62.1	61.0	62.1	12
58.4	58.0	56.7	55.6	54.5	54.6	54.3	54.9	55.3	57.6	60.8	61.9	61.2	61.1	59.5	57.2	56.3	55.6	55.0	55.5	55.5	55.0	54.1	57.0	13
52.0	51.4	51.0	50.7	50.9	52.9	54.5	56.0	56.9	57.0	57.0	57.8	56.8	57.2	56.7	57.3	56.1	55.7	54.3	53.9	52.0	50.3	49.9	54.2	14
47.7	46.8	44.9	46.0	46.8	46.5	44.9	45.8	47.0	47.9	47.9	47.5	47.4	47.7	46.9	47.2	47.3	47.9	47.8	47.2	46.8	46.1	45.9	47.4	15
51.0	50.9	50.8	50.8	50.7	50.7	51.1	51.8	52.3	53.0	55.1	55.0	56.0	55.1	55.1	54.3	54.2	52.9	52.3	52.3	52.5	52.4	52.4	52.6	16
52.4	52.9	53.0	53.1	53.8	54.2	54.9	55.2	55.9	56.5	56.5	57.9	58.2	56.9	56.5	57.1	56.9	56.1	55.0	54.0	53.1	51.9	50.9	54.7	17
57.0	56.9	56.2	56.0	56.0	57.1	58.1	58.9	59.6	54.9	54.9	56.3	*	56.0	56.8	56.6	56.2	54.9	54.5	54.2	54.0	53.9	53.5	53.7	18
53.8	53.7	53.1	52.8	52.9	52.9	53.3	54.0	54.7	54.6	53.5	53.9	57.0	57.0	56.9	57.5	57.0	53.9	54.9	54.8	54.0	54.0	53.9	54.7	19
53.8	53.6	53.3	53.9	54.1	54.9	56.3	56.1	56.1	57.0	58.3	58.8	58.3	58.8	59.0	58.0	57.2	57.0	53.5	53.1	54.0	53.0	53.0	55.7	20
52.3	52.7	51.7	52.8	53.9	54.6	55.3	56.8	58.0	57.8	57.8	58.0	59.1	57.2	57.0	55.9	56.9	55.9	54.2	53.8	52.3	52.1	51.5	55.0	21
51.4	51.8	51.3	50.2	50.5	51.0	51.5	53.0	52.0	51.8	53.0	54.0	54.2	53.3	53.8	53.3	53.0	53.0	52.3	51.9	51.7	51.9	52.2	52.2	22
51.5	51.8	51.2	50.9	51.0	52.1	53.5	54.7	53.3	55.0	56.0	56.0	55.9	55.9	56.0	55.5	55.0	53.9	52.6	51.6	51.0	51.1	52.5	53.4	23
51.7	51.6	51.8	51.1	51.0	51.8	53.3	53.9	55.5	56.1	55.8	55.9	55.7	54.8	54.2	53.8	53.8	53.1	53.0	52.6	52.7	53.0	53.0	53.4	24
53.0	52.8	53.0	54.6	54.3	52.1	52.2	53.8	53.0	53.0	52.0	53.2	52.4	52.2	51.1	50.2	51.7	49.9	50.7	49.7	49.0	48.0	48.0	51.8	25
48.1	48.8	48.0	48.9	49.0	50.0	50.7	51.5	52.3	53.1	52.8	53.0	52.8	53.0	54.2	53.1	53.9	53.9	53.0	52.6	52.5	52.2	52.3	51.7	26
51.0	51.3	51.8	52.0	50.9	50.6	50.4	51.0	50.9	50.2	50.9	51.9	53.7	56.2	57.0	57.8	57.2	54.9	54.3	53.9	53.5	53.0	52.3	52.9	27
50.8	50.3	50.5	50.3	50.5	50.4	51.6	51.8	52.0	53.9	52.5	55.0	54.8	52.9	54.2	52.8	52.9	53.0	51.7	50.3	50.8	50.5	50.2	51.9	28
50.8	49.4	49.2	49.1	49.0	50.4	51.9	52.5	52.0	52.5	54.3	53.4	53.0	52.8	52.9	51.9	50.0	49.1	48.2	47.9	47.1	46.9	46.9	50.5	29
47.0	46.9	45.8	44.9	44.7	46.7	48.3	50.0	50.7	50.0	52.3	49.5	52.0	51.6	49.0	49.1	49.4	*	47.3	47.3	47.4	47.0	46.7	48.2	30
46.9	45.9	44.6	45.2	45.9	46.6	46.0	46.8	46.1	48.9	49.2	48.7	47.7	47.3	47.4	46.4	46.0	46.1	44.6	43.7	42.7	43.0	43.0	46.1	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53' N. LONG: 4° 18' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	21	11	21	7.5	21	6.5	21	7.5	23	12	24	11	24	13	24	16	24	21	25	22	24	24	23	26	24	22
2	22	16	22	14	22	16	28	15	21	11	21	14	22	12	23	16	23	15	23	15	24	15	22	15	24	12
3	26	4.5	26	4	32	4.5	32	3	32	4	4	4.5	5	8.5	6	14	6	17	5	17	6	19	6	17	6	18
4	6	15	6	16	6	10.5	8	11	7	7.5	6	12	6	9.5	6	10.5	6	10.5	6	10.5	5	9.5	5	6.5	5	4
5	11	6.5	11	4.5	15	3	15	3	15	3	15	2	15	2	15	3	15	3	21	4.5	21	5.5	23	4.5	23	4.5
6	1	8.5	32	8.5	30	10.5	32	9.5	32	10.5	30	9.5	31	9.5	30	11	25	8.5	29	10.5	28	10.5	25	9.5	27	8.5
7	21	12	22	11	23	11	23	10.5	25	11	25	12	25	13	26	19	26	17	24	18	26	20	23	17	25	16
8	23	9.5	24	5.5	24	7.5	22	9.5	22	5.5	22	7.5	22	8.5	25	12	24	13	25	13	25	15	24	14	24	14
9	22	6.5	23	5.5	24	6.5	23	5.5	23	4.5	24	5.5	24	5.5	26	9.5	25	9.5	25	6.5	25	10.5	26	15	25	14
10	25	4	25	3	25	2	25	2	25	4	25	4	11	4.5	6	5.5	6	9.5	8	8.5	2	5.5	19	4	2	5.5
11	6	8.5	6	5.5	8	8.5	6	7.5	6	9.5	6	9.5	6	6.5	6	8.5	5	8.5	5	9.5	6	6.5	5	4.5	24	5.5
12	5	7.5	5	8.5	5	9.5	5	8.5	6	7.5	8	7.5	6	8.5	9	5.5	10	11	9	9.5	14	11	13	14	13	18
13	5	13	6	11	9	10.5	4	15	7	14	6	14	7	12	5	13	5	13	4	15	6	13	14	19	15	24
14	19	7.5	20	6.5	18	5.5	18	4.5	19	4.5	19	4.5	19	7.5	22	9.5	20	11	21	8.5	21	12	22	11	23	8.5
15	27	1.5	27	2	27	4	32	3	32	4.5	2	3	2	2	2	4.5	6	7.5	5	13	6	14	5	13	6	13
16	6	9.5	6	10.5	6	11	7	11	6	10.5	6	14	7	13	7	13	*	‡12	7	‡12	5	13	5	17	6	18
17	8	4.5	8	4	31	4	31	3	25	4.5	25	5.5	25	4	27	5.5	30	7.5	29	6.5	1	10.5	7	5.5	7	10.5
18	7	5.5	7	2	7	4	3	6.5	3	6.5	3	6.5	4	13	3	11	5	16	7	14	6	16	7	16	7	16
19	8	7.5	8	7.5	7	8.5	8	4	8	8.5	7	6.5	6	6.5	6	5.5	6	7.5	6	5.5	3	5.5	2	6.5	3	7.5
20	6	13	5	14	6	16	6	14	5	18	6	15	7	12	9	9.5	9	10.5	9	5.5	13	8.5	10	4.5	15	5.5
21	20	3	20	3	20	4	20	4.5	20	4.5	12	5.5	12	5.5	9	6.5	15	6.5	16	9.5	15	11	15	9.5	14	7.5
22	20	4	11	9.5	12	4.5	14	10.5	15	6.5	18	4.5	15	6.5	15	8.5	18	7.5	19	12	18	13	20	20	24	20
23	21	13	20	12	21	9.5	20	12	20	7.5	20	5.5	20	10.5	21	11	19	12	20	13	18	16	20	19	21	18
24	21	10.5	21	9.5	22	13	20	8.5	20	10.5	20	9.5	19	9.5	21	15	22	12	20	14	20	15	20	13	20	15
25	8	9.5	9	10.5	10	11	14	6.5	19	10.5	18	13	20	17	20	16	20	20	20	18	21	29	21	26	20	25
26	21	17	21	13	21	10.5	21	6.5	23	10.5	23	9.5	23	9.5	23	14	24	15	25	19	26	18	26	13	24	16
27	20	10.5	19	7.5	19	5.5	17	7.5	18	10.5	18	9.5	15	9.5	11	9.5	12	13	10	11	9	19	9	17	9	12
28	20	18	20	20	20	18	19	18	18	17	18	16	19	16	20	16	20	19	18	17	20	25	21	24	19	26
29	22	18	22	23	23	27	23	23	23	16	23	18	20	16	22	20	21	20	22	20	21	19	21	21	23	21
30	23	5.5	23	5.5	21	3	21	4	21	3	21	4	20	6.5	20	13	20	13	17	16	19	16	17	15	18	14
31	20	3	20	4.5	20	4.5	20	5.5	20	8.5	21	11	21	12	22	18	25	18	26	16	27	19	26	19	26	20

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	108	030	020	062	092	050	016	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	050	093	187	005	.	.
4	.	.	.	004	001	.	050	010	015	.	015	030	.	.	.	.	.	.	.	.	.	.	.	.
5	.	005	060	045	030	022	.	.	.	.	.	.	.	.	.	.	.	.	.	004	026	010	038	031
6	073	100	243	274	181	110	140	080	045	031	.	.	.	011	.	019	010	015	043	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	002	018
11	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	001	008	011	037	003	.	020	072	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	002	003
17	.	.	.	003	022	020	.	.	.	.	.	.	.	.	100	139	014	003	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	160	090	.	.	.	010	.	.	.	.	.	.	.	.
20	.	.	015	023	.	002	010	009	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	001	001	003	001	002	001	001	.	.	.	.	.	.	005	065	030	171	.	.	.	.	.	.	.
22	022	087	020	.	.	.	005	038	015	057	148	.	001	.	006	025	002	040	010	.	.	.	018	001
23	004	.	002	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	002
25	018	.	102	098	073	061	006	.	.	.	.	.	.	.	.	.	069	010	001	.	030	048	001	.
26	.	.	.	001	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	009	001	.	012	007	001	027	073	050	037	013	113	037	010	095	.	.	.	.	005	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	050	007	038	025	019	.	010	071	001	007
29	.	004	003	.	.	.	005	.	.	.	020	.	010	002	.	.	.	.	.	.	.	.	.	.
30	001	.	.	002	.	002	.	.	.	.	.	002	083	.	015	010	030	.	.	002	038	022	.	005
31	.	.	002	.	.	.	.	.	044	045	.	.	.	.	.	.	.	.	.	.	.	.	.	001

*Record defective or Instrument under reduction †Obtained from reading of Standard. * Approximate

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
26	26	20	24	25	23	26	23	21	23	18	22	12	21	10.5	22	19	21	16	22	19	1
12	27	11	22	8.6	27	9.5	26	8.5	26	6.5	26	4.5	24	3	26	3	26	3	26	2	2
17	6	19	5	21	6	20	5	19	6	14	6	12	6	16	6	15	5	13	5	15	3
4.5	21	13	23	14	23	16	24	10.5	20	7.5	20	7.5	20	5.5	20	3	20	4	20	4	4
3	23	3	1	5.5	1	4.5	6	5.5	8	6.5	6	8.5	6	10.5	4	12	3	7.5	3	9.5	5
10.5	25	9.5	26	10.5	25	9.5	25	10.5	25	12	26	11	25	8.5	26	10.5	24	10.5	24	11	6
20	25	20	25	18	24	16	24	17	23	13	20	13	23	11	24	10.5	23	9.5	23	10.5	7
12	25	16	24	14	23	15	24	13	25	10.5	23	8.5	23	6.5	26	6.5	26	8.5	26	10.5	8
18	26	17	25	18	24	15	25	13	25	11	25	6.5	25	5.5	25	5.5	25	4.5	25	4.5	9
4.5	3	4.5	16	5.5	13	6.6	20	6.5	20	3	20	5.5	5	11	7	8.5	7	6.5	7	7.5	10
4	24	3	24	2	24	6.5	4	4.5	7	4.5	7	6.5	5	9.5	5	10.5	5	8.5	5	7.5	11
14	14	13	16	13	15	11	9	12	6	9.5	6	6.6	6	8.5	10	12	9	15	8	13	12
22	15	19	15	15	17	12	15	9.5	16	16	16	15	16	8.5	15	4.5	17	4.5	19	6.5	13
10.5	24	7.5	26	9.5	26	7.5	27	6.5	27	5.5	27	6.5	27	4.5	27	4.5	27	3	27	3	14
13	6	14	6	12	6	11	6	12	4	11	6	12	6	13	6	8.6	5	11	6	10.5	15
17	7	12	5	9.5	8	9.5	7	9.5	8	8.5	7	7.5	8	4	8	3	8	3	8	3	16
9.5	8	7.5	6	4	6	3	6	7.5	5	10.5	7	9.5	7	12	6	10.5	5	14	5	11	17
18	7	19	5	16	5	19	8	14	7	10.5	6	11	7	15	6	14	7	11	7	9.5	18
8.5	4	7.5	19	5.5	19	5.5	3	4.5	5	9.5	5	12	6	12	6	14	6	14	6	15	19
7.5	13	7.5	17	11	20	11	21	9.5	19	7.5	20	10.5	20	9.5	20	5.5	20	2	20	4	20
10.5	13	7.5	21	6.5	20	5.5	20	4	20	3	20	3	20	4	20	4.5	20	4	20	4	21
20	17	19	19	16	20	17	20	18	20	16	21	18	21	17	21	15	21	12	20	13	22
17	21	17	21	15	23	14	23	15	22	14	20	10.5	19	5.5	20	10.5	20	9.5	22	12	23
14	20	12	20	11	20	12	20	5.5	20	4	13	7.5	13	10.5	10	8.5	12	7.5	10	11	24
27	20	23	18	20	14	10.5	18	21	19	24	19	19	20	11	20	11	20	17	20	15	25
17	25	11	22	20	23	15	23	11	23	12	23	13	22	9.5	21	9.5	21	9.5	21	7.5	26
4	19	6.5	21	13	22	14	23	15	23	14	22	12	20	9.5	22	17	21	19	21	19	27
24	16	21	17	20	16	23	16	22	17	21	16	19	16	21	18	22	24	23	23	19	28
24	23	26	24	23	23	23	22	18	22	15	24	12	24	11	24	4.5	24	5.5	23	9.5	29
17	19	16	22	13	20	10.5	19	10.5	21	5.5	19	6.5	19	5.5	19	5.5	21	5.6	20	5.5	30
23	26	17	26	20	25	17	22	12	22	11	22	5.5	22	4.5	22	8.5	22	6.5	22	6.6	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
408	400	394	389	366	356	330	319	316	321	348	350	329	292	309	304	316	318	337	326	323	327	319	1
307	320	317	319	337	335	337	321	330	293	320	297	297	303	291	296	287	311	308	*	314	316	298	2
284	281	286	280	284	291	309	333	328	309	350	357	362	349	369	351	339	382	380	376	343	366	348	3
334	350	355	358	359	369	373	374	388	390	388	397	405	396	388	381	378	384	379	383	379	375	374	4
380	393	378	374	385	381	399	408	405	398	383	408	407	380	381	392	410	389	406	387	388	385	380	5
364	364	357	355	355	358	353	370	370	365	400	384	419	408	422	405	405	404	398	379	375	366	360	6
364	367	363	355	343	385	348	369	365	365	379	366	365	356	364	348	346	341	332	328	318	321	307	7
290	292	286	279	281	304	293	293	280	326	289	303	287	282	296	305	300	296	301	296	298	305	319	8
325	332	331	330	342	360	341	350	366	362	312	303	311	323	298	289	290	315	320	307	301	282	287	9
262	263	254	255	268	263	*	292	319	318	338	337	331	344	339	346	372	380	372	348	353	364	373	10
366	363	366	366	365	366	384	402	408	440	453	484	489	505	534	499	516	525	537	457	426	446	437	11
466	470	476	473	467	465	475	483	476	482	493	495	524	511	504	537	502	548	552	537	512	486	498	12
457	448	436	411	383	391	396	402	404	441	458	470	470	471	455	411	392	387	390	408	416	411	395	13
368	359	358	354	358	375	392	395	389	405	393	399	392	384	376	399	378	379	378	387	370	352	352	14
321	307	289	289	300	295	346	405	405	410	397	389	376	375	371	382	377	371	360	358	362	366	365	15
368	367	365	363	361	361	365	370	363	370	381	380	376	379	388	380	380	368	358	365	374	378	384	16
382	387	391	393	409	409	406	411	419	423	426	425	403	436	443	454	447	431	415	393	385	370	357	17
360	359	328	340	336	344	358	368	387	377	358	381	*	364	356	357	371	381	392	397	392	388	385	18
392	395	386	390	379	379	384	388	387	404	419	419	419	419	433	432	427	418	409	414	403	403	400	19
402	402	396	402	404	419	424	427	418	426	426	446	433	464	470	449	439	441	420	409	403	390	390	20
383	387	373	384	396	392	391	418	440	423	417	417	446	436	436	421	416	408	387	395	371	369	348	21
358	364	351	341	344	343	358	368	357	362	352	355	354	380	394	381	378	382	366	360	362	371	373	22
367	370	355	354	357	367	379	393	389	370	385	384	389	389	395	363	366	370	371	362	353	358	368	23
362	358	359	356	348	363	373	378	392	399	386	378	366	340	324	318	342	358	349	342	345	365	372	24
370	382	385	415	406	363	362	373	362	329	317	337	309	325	329	340	355	310	336	341	331	310	316	25
312	328	317	329	330	342	341	340	334	335	334	326	329	343	354	372	365	378	367	364	364	360	368	26
351	355	368	368	344	337	324	341	341	334	345	364	399	440	457	469	454	403	399	390	379	385	368	27
343	333	344	338	344	339	345	338	327	349	323	346	346	377	378	368	371	374	344	330	363	338	340	28
353	332	316	316	313	330	345	350	360	369	362	368	364	346	342	339	318	313	306	308	301	302	300	29
300	303	293	287	284	301	307	311	315	299	349	326	319	338	296	314	320	*	298	307	311	308	303	30
308	296	283	284	290	290	276	307	295	304	287	269	249	247	247	234	243	264	262	260	258	254	264	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10' N LONG. 2° 6' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.582	29.567	29.544	29.532	29.514	29.509	29.502	29.492	29.491	29.508	29.514	29.537	29.55
2	29.853	29.863	29.873	29.889	29.906	29.914	29.924	29.938	29.954	29.955	29.967	29.967	29.97
3	30.074	30.072	30.057	30.044	30.064	30.043	30.049	30.037	30.028	30.014	30.014	30.020	30.01
4	29.846	29.811	29.798	29.771	29.758	29.734	29.717	29.717	29.709	29.647	29.689	29.692	29.68
5	·729	·731	·718	·718	·719	·715	·712	·703	·693	·679	·669	·657	·64
6	·533	·577	·500	·485	·472	·460	·454	·444	·442	·438	·487	·432	·42
7	·362	·362	·367	·375	·379	·387	·399	·411	·417	·425	·438	·453	·46
8	·563	·570	·570	·578	·588	·595	·608	·613	·620	·627	·639	·636	·64
9	·679	·681	·689	·703	·709	·719	·732	·755	·759	·767	·782	·781	·78
10	·864	·858	·860	·868	·879	·882	·886	·892	·905	·897	·906	·913	·91
11	·942	·931	·920	·915	·910	·910	·914	·919	·920	·914	·909	·905	·89
12	·892	·887	·881	·876	·871	·871	·870	·871	·865	·857	·855	·847	·84
13	·812	·795	·782	·782	·785	·767	·757	·768	·757	·754	·762	·734	·78
14	·777	·781	·801	·813	·819	·831	·846	·859	·873	·891	·891	·906	·92
15	·988	·984	·976	·964	·954	·942	·938	·927	·926	·904	·899	·885	·86
16	·749	·739	·727	·724	·715	·714	·716	·702	·695	·690	·689	·686	·67
17	·466	·451	·436	·428	·432	·433	·436	·434	·436	·436	·431	·434	·43
18	·577	·581	·579	·573	·576	·587	·600	·621	·637	·643	·656	·658	·66
19	·702	·704	·703	·698	·695	·695	·701	·705	·714	·720	·718	·721	·72
20	·667	·660	·643	·634	·608	·600	·592	·582	·566	·544	·570	·494	·47
21	·414	·426	·430	·436	·453	·462	·480	·488	·489	·482	·485	·481	·48
22	·273	·249	·246	·236	·232	·237	·238	·245	·247	·254	·259	·260	·26
23	·397	·415	·430	·459	·473	·493	·509	·533	·543	·551	·559	·560	·56
24	·664	·666	·668	·671	·672	·686	·704	·712	·723	·728	·742	·743	·75
25	·588	·552	·510	·464	·432	·396	·368	·344	·326	·306	·285	·278	·27
26	·135	·113	·097	·093	·093	·097	·109	·121	·144	·158	·170	·201	·21
27	·406	·397	·391	·389	·369	·356	·349	·327	·303	·283	·260	·219	29·19
28	29·030	29·033	29·042	29·035	29·043	29·048	·051	·045	·059	·055	·022	·008	28·99
29	28·756	28·765	28·604	28·854	28·912	28·968	·032	·080	·128	·157	·187	·205	29·24
30	29·568	29·584	29·608	29·621	29·639	29·657	·671	·675	·681	·679	·672	·668	·66
31	29·590	29·585	29·577	29·574	29·582	29·598	29·611	29·631	29·664	29·694	29·707	29·783	29·75

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	54.4	54.3	53.6	53.4	53.9	53.8	54.3	56.8	57.6	58.5	56.7	58.2	57.3	61.0	61.8	60.6	60.7	60.0	58.6	56.0	53.6	52.8	51.8	49.4	56.
2	49.4	47.7	46.3	46.6	48.6	51.7	54.7	56.9	58.2	59.0	62.1	62.4	62.6	63.9	63.8	64.0	63.4	64.0	62.5	59.7	57.4	53.3	51.6	50.0	56.
3	48.6	47.7	46.7	45.4	45.0	46.3	48.5	52.0	53.7	54.2	54.0	54.3	55.4	53.3	55.4	54.7	54.2	54.3	54.2	53.1	53.0	52.9	53.0	53.1	51.
4	52.7	52.6	52.7	53.0	53.3	53.3	53.4	51.4	51.7	52.7	53.7	54.2	55.1	55.9	56.3	56.1	56.6	53.3	53.0	54.5	54.0	53.9	53.6	53.3	53.
5	53.1	52.2	52.5	52.1	52.3	52.5	52.7	52.8	52.7	52.7	53.5	53.6	54.7	55.0	55.0	53.0	54.5	54.6	54.5	54.3	54.0	53.6	53.2	53.0	53.
6	53.1	53.4	53.2	53.3	53.4	53.6	53.5	53.3	53.4	54.1	53.1	55.3	55.6	54.6	55.7	54.8	54.4	54.0	54.8	54.9	54.7	53.7	53.2	53.2	54.
7	52.6	52.7	52.6	51.4	52.4	53.0	53.2	53.6	54.4	55.7	57.7	58.4	59.4	58.0	61.0	60.3	58.5	56.0	54.3	53.0	52.4	52.0	52.1	52.0	54.
8	50.7	50.2	51.0	50.8	51.0	51.3	52.4	52.3	53.7	54.9	57.3	59.0	58.4	58.6	59.3	58.8	57.8	56.7	55.4	53.3	53.6	53.5	53.4	53.4	54.
9	53.2	53.0	52.3	51.7	51.3	51.6	52.1	51.8	53.5	54.4	55.0	56.1	55.1	54.6	56.5	55.6	53.7	51.4	51.7	50.3	49.6	49.7	49.4	49.0	52.
10	48.0	46.4	46.8	47.3	47.9	48.5	49.4	51.1	53.0	54.3	54.8	55.5	56.9	57.7	55.5	54.6	54.4	53.6	53.6	53.0	52.4	51.5	49.6	49.4	51.
11	49.3	49.6	49.1	49.0	48.8	50.6	52.0	53.1	54.2	56.5	58.7	58.9	60.0	60.8	62.8	61.3	60.3	59.6	58.2	57.3	55.8	55.9	57.2	55.1	55.
12	54.6	54.6	52.1	52.9	52.6	53.9	55.1	57.8	60.0	61.1	62.4	61.8	62.6	62.4	66.3	61.4	59.0	57.6	56.9	56.1	55.1	54.5	55.0	55.1	57.
13	55.0	54.0	53.8	54.0	54.0	53.8	54.2	55.4	56.5	55.6	*	†55.0	56.7	56.6	57.6	56.2	54.9	54.7	54.7	54.9	55.0	54.9	55.0	55.6	55.
14	55.0	54.5	54.0	53.9	52.6	53.6	56.6	60.7	61.3	63.5	65.1	64.8	63.4	66.1	66.6	61.0	57.4	58.7	57.6	58.3	57.0	56.0	52.9	52.2	58.
15	50.3	49.9	49.1	47.3	47.7	49.6	54.0	57.1	58.4	57.7	52.6	52.1	53.5	56.0	56.0	55.3	56.4	57.0	56.0	54.1	53.0	52.0	52.0	51.0	53.
16	50.0	49.0	49.0	48.9	49.0	48.6	48.6	49.0	49.8	49.4	49.4	49.8	50.6	51.0	51.9	52.1	52.2	52.9	53.4	53.2	53.6	54.0	54.2	55.0	51.
17	53.4	55.1	53.0	54.7	54.7	54.4	54.7	54.6	54.8	54.6	54.7	54.7	55.4	55.0	53.1	54.6	54.8	54.6	54.3	53.0	52.4	52.4	52.7	52.7	54.
18	53.2	53.4	53.6	53.8	53.9	54.6	55.3	55.8	56.6	56.6	57.4	57.0	57.8	56.6	57.5	56.8	56.3	55.5	55.3	55.0	54.8	54.6	54.4	54.5	55.
19	54.3	54.3	54.1	54.0	54.1	54.1	54.1	54.8	55.5	55.3	55.4	56.8	57.2	56.5	56.4	56.4	55.6	55.2	54.6	54.3	54.4	54.5	54.6	54.7	55.
20	54.7	54.6	54.4	54.7	54.8	55.0	54.8	55.0	55.0	54.9	54.9	54.9	55.0	53.1	55.0	53.0	55.0	55.1	53.4	55.2	55.4	54.4	53.4	52.5	54.
21	53.5	55.0	54.8	54.9	52.3	52.9	56.4	57.9	60.4	62.4	62.4	61.6	62.1	60.1	58.4	59.0	57.5	57.0	55.6	55.4	55.0	54.3	54.4	54.2	57.
22	54.9	55.0	54.5	54.1	53.4	53.6	56.0	56.4	58.2	56.2	58.1	59.6	59.0	54.6	56.2	56.1	55.0	55.6	55.7	54.0	53.7	53.5	53.4	53.3	55.
23	53.3	52.8	52.1	50.3	50.5	51.5	55.8	57.6	59.5	61.6	61.9	63.0	63.5	57.3	59.1	60.8	60.9	57.5	56.5	55.0	54.8	54.8	54.2	52.8	56.
24	51.4	50.5	50.0	49.5	50.0	50.5	55.0	57.3	60.4	61.3	61.8	63.3	63.4	62.3	61.6	59.0	60.4	59.4	57.4	55.8	54.0	53.0	52.6	51.3	56.
25	52.0	53.5	53.0	53.0	54.1	53.6	53.5	53.8	53.9	54.5	56.2	58.3	61.8	62.2	61.8	59.8	57.7	57.0	54.6	53.8	51.8	52.2	53.0	52.6	55.
26	51.4	51.5	51.2	51.2	50.8	51.3	51.4	52.4	52.0	53.0	53.8	53.6	52.4	52.3	54.6	53.6	56.8	55.5	54.5	51.7	51.0	49.8	49.4	48.3	52.
27	47.0	47.3	45.6	43.7	44.5	46.0	50.2	52.3	52.2	53.0	53.8	54.0	52.9	51.6	51.6	51.8	52.2	52.6	52.8	52.4	52.0	50.6	50.0	50.6	50.
28	48.8	49.4	51.0	51.6	51.3	52.8	53.6	55.4	55.0	56.1	56.6	58.5	58.6	57.7	58.2	57.7	57.5	57.0	56.6	54.1	54.2	53.9	53.5	52.0	54.
29	51.3	50.6	50.9	51.9	52.3	52.3	55.2	55.0	57.2	58.4	61.0	62.3	62.9	61.5	61.6	55.5	56.0	56.5	54.0	52.9	51.9	50.7	50.2	49.6	55.
30	48.0	47.5	46.3	45.0	46.4	44.9	49.0	51.9	53.8	54.0	56.6	57.9	58.1	57.5	56.2	55.0	54.0	53.7	52.0	51.4	50.8	50.0	50.3	49.5	51.
31	48.6	48.5	48.2	47.8	46.9	46.6	49.3	51.1	52.2	50.0	51.4	53.7	55.4	55.2	54.6	54.3	53.2	51.2	49.0	46.0	45.3	46.9	45.1	43.8	49.

* Record defective or Instrument out of action † Reading of Standard * Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
564	29.584	29.611	29.641	29.668	29.709	29.747	29.773	29.798	29.817	29.831	29.608	1
778	.991	.991	.993	30.009	30.021	30.044	30.057	30.061	30.068	30.069	29.969	2
005	.986	.970	.954	29.987	29.933	29.931	29.924	29.914	29.904	29.878	29.994	3
585	.679	.682	.679	.687	.690	.712	.726	736	.730	.742	29.724	4
533	.622	.617	.617	.613	.612	.614	.608	.585	.573	.557	29.666	5
418	.406	.402	.398	.392	.387	.383	.384	.372	.362	.364	29.430	6
467	.475	.484	.498	.511	.532	.558	.558	.571	.565	.565	29.459	7
643	.641	.644	.647	.651	.656	.665	.667	.671	.673	.675	29.628	8
794	.794	.799	.810	.826	.836	.840	.856	.859	.861	.869	29.779	9
912	.919	.923	.923	.926	.933	.934	.939	.940	.942	.942	29.907	10
888	.883	.880	.881	.880	.880	.886	.891	.892	.896	.897	29.903	11
834	.829	.822	.816	.814	.816	.819	.818	.802	.816	.816	29.645	12
725	.709	.729	.724	.720	.719	.733	.737	.739	29.754	.762	29.752	13
928	.929	.938	.961	.972	.979	.992	.997	.997	30.001	.991	29.904	14
847	.824	.812	.805	.792	.782	.785	.780	.774	29.767	.760	29.870	15
658	.633	.619	.601	.571	.558	.539	.521	.516	.503	.484	29.643	16
649	.452	.461	.473	.499	.529	.561	.569	.571	.579	.579	29.475	17
668	.679	.676	.674	.677	.680	.692	.702	.715	.714	.704	29.647	18
720	.714	.710	.709	.707	.709	.712	.710	.700	.691	.676	29.707	19
465	.451	.436	.432	.426	.421	.430	.418	.423	.422	.420	29.513	20
477	.475	.457	.452	.431	.412	.409	.376	.345	.326	.299	29.436	21
261	.252	.253	.261	.270	.285	.299	.312	.324	.342	.371	29.269	22
585	.593	.592	.594	.618	.627	.638	.646	.647	.650	.660	29.556	23
756	.747	.743	.738	.722	.715	.709	.694	.679	.655	.624	29.705	24
269	.266	.256	.235	.221	.219	.212	.211	.183	.166	.149	29.313	25
247	.257	.283	.301	29.325	29.344	29.376	29.385	.395	.404	.399	29.228	26
147	29.100	29.070	29.023	28.999	28.991	28.988	28.993	29.003	29.013	29.017	29.191	27
984	28.971	28.946	28.944	28.928	28.902	28.876	28.846	28.816	28.787	28.769	28.968	28
237	29.255	29.291	29.322	29.363	29.389	29.421	29.459	29.494	29.527	29.555	29.182	29
650	.644	.636	.635	.632	.627	.629	.617	29.611	29.610	29.600	29.637	30
791	29.819	29.849	29.884	29.921	29.949	29.977	29.997	30.019	30.027	30.042	29.774	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
9	53.8	53.3	53.1	53.4	53.3	53.5	56.4	56.6	56.4	55.2	55.3	55.6	53.6	52.9	52.4	52.8	52.4	51.8	50.4	49.3	48.0	47.3	46.4	52.8	1
4	46.4	46.6	46.0	45.9	48.3	50.3	51.6	50.6	51.0	52.6	52.8	52.7	54.0	53.2	53.4	55.6	54.4	53.3	52.0	51.9	49.6	48.6	47.4	50.4	2
4	45.8	45.0	43.9	43.7	44.6	46.1	49.4	50.7	51.2	51.7	52.4	53.5	53.0	53.3	53.1	53.0	53.1	52.4	52.3	52.2	52.2	52.3	52.4	50.2	3
1	51.8	52.0	52.3	52.6	52.6	52.5	50.4	51.1	52.0	52.7	53.1	53.1	53.4	53.6	53.7	53.5	53.3	53.1	53.0	52.8	52.8	52.5	52.4	52.6	4
3	51.5	51.6	51.3	51.6	52.0	52.1	52.0	52.0	52.3	53.0	53.1	54.0	53.7	53.7	53.6	53.5	53.4	53.1	53.1	52.8	52.7	52.4	52.4	52.6	5
4	53.0	52.8	52.9	53.2	53.1	52.8	52.9	53.1	53.4	54.2	54.3	54.4	53.8	54.8	54.0	52.6	52.2	53.4	53.4	53.6	52.7	52.3	52.2	53.2	6
0	51.9	51.8	50.2	51.3	51.8	51.8	51.7	52.1	53.0	53.6	54.0	55.2	54.6	55.7	55.5	54.7	53.1	52.5	51.4	50.4	49.6	48.9	48.6	52.3	7
5	48.5	48.5	48.4	48.5	48.7	49.2	48.8	49.6	49.6	51.3	52.0	51.4	51.6	52.0	51.9	52.0	51.5	50.7	50.6	50.6	50.8	51.6	62.1	50.4	8
6	51.6	50.7	50.2	49.7	49.7	49.6	49.0	49.0	48.9	48.7	49.6	48.7	48.4	50.0	49.3	49.8	48.9	48.4	47.7	47.7	47.7	47.1	46.3	49.1	9
8	44.5	44.4	44.6	45.0	45.4	46.6	47.7	49.2	50.1	50.3	50.6	51.8	52.3	51.3	50.3	50.6	50.0	49.8	49.7	49.6	48.6	47.8	47.8	48.5	10
7	47.8	47.7	48.0	47.8	49.8	50.9	51.6	52.4	54.0	55.5	55.4	56.4	56.8	58.1	57.0	56.6	56.3	55.6	53.0	54.3	54.4	56.0	53.7	53.2	11
4	53	45	1.4	52.3	52.1	53.3	54.2	56.2	57.7	58.0	59.0	58.2	58.5	58.0	56.0	56.7	55.4	54.4	53.9	53.1	52.7	52.7	53.2	53.3	54.9	12
4	52.5	52.4	52.3	52.2	51.9	52.3	53	3.5	4	5	53.9	*	†	54.5	55.1	55.1	53.6	54.8	54.2	53.8	53.9	54.1	54.2	54.2	54.3	54.8	53.8	13
2	53.7	53.4	53.2	52.0	52.4	55.8	56.4	58.2	58.0	58.6	59.5	57.8	60.0	60.9	57.3	55.0	55.3	54.4	54.6	53.5	52.7	51.0	50.6	55.4	14
8	48.5	47.9	46.4	46.8	48.0	51.7	54.5	52.1	54.7	51.8	51.5	53.5	54.1	54.2	53.8	54.3	54.2	53.7	52.7	52.0	51.4	51.2	50.3	51.6	15
0	48.6	48.3	48.3	48.4	47.9	47.9	48.4	49.2	49.0	49.0	49.2	49.9	50.2	50.9	51.2	51.4	52.2	52.6	52.5	52.8	53.3	53.6	54.4	50.3	16
0	54.6	54.5	54.4	54.3	54.1	54.4	54.3	54.4	54.4	54.6	54.6	55.3	54.6	55.0	54.3	54.5	54.4	53.7	52.5	51.9	52.1	52.2	52.2	54.0	17
6	53.0	53.0	53.1	52.9	53.6	54.2	54.6	55.2	55.4	55.7	55.6	56.3	55.4	55.5	55.5	55.3	54.6	54.4	54.2	53.8	53.6	53.8	53.8	54.4	18
7	53.6	53.5	53.4	53.5	53.4	53.5	54.1	54.6	54.4	54.4	55.4	55.6	55.0	55.0	54.9	54.2	53.8	53.5	53.4	53.5	53.6	53.8	53.9	54.1	19
0	53.9	53.7	54.0	54.1	54.2	54.1	54.2	54.2	54.3	54.3	54.5	54.6	54.7	54.5	54.6	54.7	54.7	55.0	54.9	55.0	54.1	53.0	52.2	54.2	20
0	54.4	54.3	54.4	51.6	52.1	55.4	55.8	57.8	58.1	57.8	58.2	58.4	57.0	56.1	56.2	55.4	55.0	54.5	54.2	54.1	53.8	53.6	53.8	55.2	21
2	54.2	53.8	53.0	52.5	52.8	53.8	53.1	54.6	54.2	55.0	55.7	54.9	52.5	53.7	53.0	52.1	52.9	52.4	52.5	52.5	52.2	52.0	50.6	53.3	22
5	51.0	50.1	48.7	49.0	49.8	52.3	52.8	53.0	55.2	56.2	57.2	57.0	53.4	55.0	55.4	55.9	53.7	53.7	53.5	53.0	52.7	51.1	50.2	52.9	23
1	48.5	48.0	48.0	48.0	48.2	51.0	53.1	54.5	54.4	56.0	54.9	55.6	55.9	55.1	55.0	55.4	54.2	54.3	53.0	52.2	51.1	50.9	50.0	52.4	24
6	51.6	51.0	51.2	51.9	52.6	53.0	53.0	53.4	53.7	55.6	54.3	54.9	54.1	53.6	53.0	52.7	53.1	51.3	50.6	50.3	50.9	51.0	50.7	52.4	25
1	50.0	49.4	49.5	49.0	49.5	49.7	50.6	50.4	51.1	51.9	51.6	51.0	51.0	52.4	51.5	52.6	52.3	51.5	49.8	44.0	48.4	48.0	47.1	50.3	26
1	46.0	45.0	43.4	43.5	45.0	49.3	51.4	51.0	51.8	52.5	52.0	51.7	50.7	50.7	51.0	51.4	51.9	52.0	51.8	51.2	49.8	48.6	49.4	49.5	27
1	48.6	20.0	50.0	49.2	49.1	51.0	52.1	52.0	53.0	54.0	54.3	54.6	53.5	54.1	52.3	53.0	53.9	52.6	52.5	52.6	52.2	52.1	50.7	51.9	28
1	49.6	49.0	49.5	49.6	49.4	51.5	50.6	52.0	51.5	52.1	52.3	53.4	53.6	54.7	52.6	53.4	53.0	51.7	50.4	50.3	49.0	48.5	47.6	51.1	29
0	44.9	44.0	43.0	43.2	43.0	46.0	47.4	49.0	49.6	51.5	50.0	52.3	52.4	51.6	50.8	50.4	50 5	49.5	49.0	48.5	47.5	47.4	48.2	48.2	30
0	47.6	47.1	46.8	46.1	46.0	47.0	48.0	48.3	47.7	48.1	48.0	49.6	47.4	47.0	45.0	44.9	40.3	44.3	42.8	42.3	42.6	41.8	41.0	45.9	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	13	6·5	14	7·5	14	8·5	14	7·5	14	9·5	14	5·5	14	5·5	14	9·5	17	10·5	25	11	27	7·5	26	5·5	18	7·5
2	21	5·5	21	4·5	21	5·5	21	9·5	21	9·5	21	9·5	18	10·5	17	9·5	24	12	23	13	22	16	24	12	24	11
3	28	7·5	28	6·5	28	9·5	28	7·5	28	6·5	28	9·5	28	7·5	28	5·5	3	8·5	5	11	6	8·5	6	4·5	8	6·5
4	7	9·5	6	11	4	10·5	4	9·5	4	8·5	2	8·5	32	11	29	14	29	11	29	12	29	9·5	29	8·5	29	11
5	27	2	27	3	27	4·5	27	4	27	6·5	27	4·5	27	4·5	27	4·5	27	4·5	4	7·5	6	7·5	8	4	8	4
6	27	4	27	4·5	27	11	9	14	9	17	9	17	9	14	8	14	7	19	8	18	8	15	7	14	6	15
7	27	14	27	14	27	9·5	27	9·5	27	14	28	15	27	17	27	18	28	20	28	21	28	20	28	18	27	21
8	26	22	26	22	26	23	26	20	26	21	26	27	27	25	27	24	27	23	27	27	26	23	27	20	27	18
9	29	8·5	29	7·5	29	9·5	29	13	28	14	29	15	28	19	29	17	29	19	29	24	28	20	28	21	28	23
10	26	12	26	15	26	17	23	15	24	16	25	16	26	11	26	14	27	14	29	16	30	14	30	13	28	11
11	18	4	18	4·5	18	4·5	18	3	18	4	18	5·5	16	10·5	15	8·5	15	10·5	15	10·5	15	13	16	13	15	13
12	16	4·5	16	4	16	4	16	4·5	16	4	16	4·5	16	5·5	13	4·5	12	10·5	14	14	14	17	14	20	15	20
13	16	15	15	14	15	15	16	15	15	13	14	12	14	11	14	20	15	20	14	18	15	20	14	27	14	30
14	16	9·5	16	7·5	16	6·5	18	4·5	18	5·5	19	6·5	19	6·5	20	8·5	16	5·5	12	7·5	23	5·5	14	8·5	16	14
15	29	10·5	29	7·5	29	9·5	29	10·5	29	11	28	10·5	28	7·5	28	5·5	7	14	1	9·5	7	11	8	9·5	7	7·5
16	17	3	17	2	17	3	17	4	17	4	17	4	18	4·5	18	3	18	4	14	4·5	10	7·5	8	5·5	8	6·5
17	5	6·5	8	14	8	12	8	9·5	9	9·5	9	6·5	9	7·5	7	8·5	7	10·5	4	11	*	*	5	13	4	11
18	6	9·5	4	10·5	4	16	6	19	7	16	7	17	7	18	7	16	7	14	7	18	7	15	7	17	7	16
19	8	16	8	15	9	16	9	13	9	15	9	14	10	13	12	11	12	12	13	11	13	12	13	14	13	12
20	13	9·5	13	10·5	11	10·5	12	14	12	13	12	17	12	20	11	17	12	18	11	16	10	18	11	20	12	20
21	17	5·5	18	5·5	18	4	18	2	22	4	22	4·5	22	3	22	4·5	16	5·5	14	10·5	14	10·5	12	10·5	15	12
22	14	3	14	4·5	16	6·5	17	8·5	16	7·5	18	4·5	17	10·5	17	14	15	15	15	16	15	19	15	19	15	18
23	21	3	21	4	21	5·5	21	5·5	21	3	21	3	21	4	20	7·5	23	7·5	16	10·5	16	11	16	9·5	15	10·5
24	21	4·5	21	8·5	20	8·5	18	6·5	19	8·5	18	5·5	17	8·5	16	8·5	21	10·5	21	11	23	6·5	23	6·5	26	9·5
25	17	4·5	16	7·5	15	7·5	15	4·5	15	8·5	14	12	14	13	15	17	15	11	17	12	17	13	19	17	20	17
26	16	4	16	8·5	18	8·5	17	8·5	19	10·5	20	6·5	25	7·5	25	13	26	15	25	14	25	16	23	16	26	21
27	18	5·5	20	4	24	4·5	18	5·5	18	3	18	2	18	4·5	15	8·5	15	10·5	15	14	14	13	15	17	14	14
28	16	6·5	17	4·5	20	11	18	11	20	9·5	20	18	19	15	19	20	16	16	16	15	16	19	16	17	16	20
29	17	3	25	6·5	23	10·5	24	19	25	19	24	14	24	17	24	19	24	15	24	23	21	18	22	15	22	12
30	26	12	26	12	23	7·5	23	7·5	23	4·5	22	4·5	22	4	22	4	14	9·5	14	11	14	15	15	15	15	17
31	18	5·5	18	4·5	18	4	20	4	20	2	20	4·5	25	8·5	26	14	26	18	27	20	27	17	27	21	27	26

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	Total for 24 hours = 1·290							--	---	---	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·025	.
4	.	·010	.	.	·010	·015	·005	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	·005	·045	·050	·025	·005	.	.	.	.	.	.	.	.	.	·005	·010	·035	·095
6	·060	·025	·080	·055	·055	·045	·075	·070	·120	·070	.	.	.	·010	.	.	.	·010	·055	.	·005	·005	.	·005
7	·060	·055	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	·005	·010	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.
10	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	·010	.	·010	.	.	·005	·040	·005	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·080	·070	·110	·075	·085	·030	·085	·265
17	·130	·110	.	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	·020	·050	·010	·010	·020	·040	·020	·020	.	·020	·020	·010	.	.	.	.	.	.
21	.	.	.	.	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	.
22	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·020	.	.	.	·030	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	·080	.	.	.	·005	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	·010	.	.	.	.	·010	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	·015	·035	·015	·035	·030	.	.	.	.	.	.	.	.	.	.	·010	.	.	·010
26	.	.	.	.	.	.	·005	·005	·040	·045	.	.	·075	·090	·020	·025	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	·045	·080	·105	·020	·010	.	.	.	.	.	.	.
28	.	·010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·010	·010	·010	·040	·010
29	·010	·030	.	.	.	.	.	.	.	.	.	.	.	.	.	·050	·015	.	.	.	·040	·040	·005	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.	.	·030
31	·065	·015	·005	.	.	.	.	.	.	.	.	.	·005	.	.	.	·005	.	.	.	.	.	.	.

*Record defective or Instruments out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
20	23	21	22	20	23	19	23	21	23	12	23	10.5	22	7.5	22	8.5	21	9.5	21	7.5		1
8.5	25	6.5	30	4.5	6	4	28	4.5	28	6.5	28	5.5	28	6.5	28	6.5	28	7.5	28	8.5		2
7.5	10	6.5	10	6.5	10	9.5	10	11	9	9.5	9	11	9	8.5	9	7.5	9	6.5	9	8.5		3
10.5	28	11	27	8.5	27	7.5	27	5.5	27	4	27	2	27	2	27	3	27	3	27	2		4
5.5	8	3	27	11	27	10.5	27	10.5	27	7.5	27	2	27	3	27	4.5	27	4.5	27	4.5		5
13	6	16	5	16	5	13	30	9.5	29	11	29	10.5	29	13	27	14	27	19	27	18		6
22	26	22	26	17	25	20	26	22	27	20	27	14	26	16	26	15	25	21	26	22		7
18	26	13	26	13	27	12	26	11	26	16	24	9.5	24	7.5	26	10.5	26	11	27	8.5		8
20	28	21	28	19	28	18	1	10.5	28	12	28	8.5	28	9.5	28	8.5	28	12	26	13		9
9.5	16	9.5	17	6.5	17	5.5	18	5.5	18	4.5	18	4.5	18	4.6	18	4.5	18	4.5	18	4		10
14	15	11	15	13	16	10.5	15	8.5	15	7.5	16	4.5	16	3	16	4.5	16	5.5	16	5.5		11
15	14	16	16	21	16	18	16	14	16	15	15	13	15	10.5	14	10.5	16	13	16	14		12
27	14	28	14	24	14	18	14	19	14	17	14	19	15	18	15	17	16	13	16	10.5		13
9.5	16	7.5	12	8.5	4	7.5	5	5.5	5	4	5	4	5	4.5	1	6.5	30	7.5	30	8.5		14
4.5	7	7.5	9	5.5	11	5.5	11	5.5	11	4	17	5.5	17	5.5	17	2	17	4	17	4		15
7.5	7	7.5	5	9.5	1	6.5	31	8.6	30	9.5	29	10.5	29	7.5	29	8.5	29	7.5	1	5.5		16
15	8	9.5	8	5.5	12	5.5	13	10.5	13	11	13	7.5	13	5.5	11	5.5	9	7.5	7	10.5		17
18	8	15	7	12	7	11	9	11	7	12	7	10.5	7	7.5	7	9.5	9	9.5	8	13		18
11	13	13	13	12	13	11	13	10.5	13	6.5	13	8.5	13	8.5	13	9.5	11	10.5	12	10.5		19
17	12	13	12	8.5	12	8.5	12	7.5	12	4	18	4	18	4	18	2	18	3	18	3		20
11	16	11	14	13	14	8.6	14	4.5	14	7.5	14	6.5	14	4	14	5.5	14	5.5	14	4.5		21
13	16	13	18	12	17	15	18	13	20	13	18	9.5	17	7.5	19	9.5	19	7.5	21	6.5		22
7.5	13	8.5	13	4.5	19	8.5	26	11	26	4	26	2	23	4.5	21	5.5	21	6.5	21	3		23
10.5	28	6.5	9	6.5	12	8.5	13	7.5	13	6.5	14	5.5	17	2	17	5.5	17	3	17	4		24
19	19	16	19	14	20	14	16	14	19	14	17	12	17	7.5	16	12	17	10.5	16	8.5		25
19	28	19	26	15	27	19	28	15	27	11	27	7.5	23	10.5	26	7.5	23	7.5	20	5.5		26
19	13	18	14	17	14	14	16	12	18	8.5	18	9.5	18	7.5	18	7.5	18	8.5	18	5.5		27
15	15	15	18	12	18	10.5	16	8.5	16	10.5	15	14	16	16	14	16	16	9.5	16	8.5		28
16	22	19	26	9.5	23	10.5	24	10.5	27	12	24	11	26	17	26	18	24	13	24	9.5		29
18	15	20	14	17	14	16	16	11	17	5.5	20	6.5	16	5.5	16	4.5	17	7.5	17	6.5		30
22	27	26	27	25	26	21	25	14	24	6.5	24	5.5	24	4.5	23	8.5	24	7.5	22	10.5		31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
408	403	400	408	400	408	449	451	426	415	398	418	325	301	300	310	308	308	304	299	279	274	280	1
276	274	258	278	298	313	319	286	287	292	293	290	307	291	294	347	315	304	324	321	309	306	295	2
285	279	269	268	274	283	325	331	337	352	367	379	372	379	382	385	387	382	382	380	381	383	385	3
375	378	383	387	387	383	353	368	378	384	388	377	376	377	382	382	380	378	382	382	384	380	382	4
372	370	368	373	381	381	377	378	387	396	397	408	395	395	392	396	392	385	387	382	386	383	386	5
397	394	396	401	397	390	396	400	399	408	408	407	403	417	406	372	366	389	387	393	384	380	377	6
375	375	348	363	369	366	358	359	368	360	362	381	383	376	379	379	368	370	358	340	325	307	301	7
320	311	311	311	312	311	302	306	294	309	308	301	304	305	308	320	320	315	333	329	336	358	371	8
363	349	344	337	333	324	313	294	283	274	286	273	271	289	283	309	316	300	299	307	306	295	283	9
271	264	263	264	268	285	291	304	310	311	312	323	328	328	312	321	315	310	315	320	307	309	312	10
309	314	322	320	346	358	362	369	384	398	392	406	407	420	407	408	408	404	401	402	403	403	394	11
392	371	384	383	399	408	430	444	438	457	435	434	422	391	398	391	387	375	367	366	374	381	382	12
374	374	368	366	360	366	379	398	393	*	† 418	412	414	415	410	411	402	405	408	409	411	412	419	13
402	400	396	380	379	409	398	441	409	406	436	404	433	443	419	400	392	381	376	364	367	348	348	14
323	319	304	308	316	352	390	371	389	375	374	384	394	397	394	393	383	383	379	374	372	366	356	15
338	330	331	332	325	325	332	342	342	342	342	351	353	359	365	369	381	385	386	388	397	403	415	16
420	418	420	417	415	420	418	418	421	426	426	436	421	432	418	421	421	405	389	379	385	384	384	17
397	394	394	387	398	405	408	417	423	420	422	433	423	414	423	424	415	411	409	400	398	406	405	18
402	402	400	402	399	402	409	412	411	410	420	420	412	413	410	402	395	395	396	397	399	403	405	19
406	403	405	409	409	409	409	409	414	414	420	421	423	418	421	424	423	427	427	427	415	397	387	20
415	415	417	373	381	425	416	441	425	416	438	438	422	416	413	411	405	410	404	406	408	400	409	21
409	405	387	383	388	386	362	380	394	392	392	377	367	380	364	352	367	353	374	379	373	368	333	22
350	337	324	325	337	350	341	326	356	378	392	382	366	379	370	382	365	376	389	378	370	335	330	23
317	309	316	309	309	325	351	353	353	349	332	347	367	354	380	375	381	381	367	366	350	350	344	24
357	347	352	356	383	396	391	402	402	407	371	347	323	316	323	338	354	336	327	346	355	347	345	25
342	380	338	325	332	336	345	345	350	360	339	363	357	364	353	344	363	342	334	323	322	317	308	26
294	292	278	271	287	340	368	358	369	377	360	367	358	358	364	369	377	377	377	366	348	324	343	27
332	348	340	324	303	339	347	349	364	388	369	375	358	367	328	347	374	347	373	375	367	370	353	28
343	324	324	319	316	335	314	325	299	291	284	302	320	344	360	375	358	352	333	344	326	320	305	29
267	261	253	253	254	276	275	290	301	321	276	324	330	328	320	332	326	323	318	313	298	292	321	30
319	310	307	302	301	294	298	292	302	296	270	291	248	244	211	217	240	241	240	237	237	228	226	31

Meteorological Office
116 Victoria Street, Westminster. S.W
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9' N LONG 5° 4' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.565	29.568	29.572	29.578	29.597	29.633	29.672	29.708	29.742	29.762	29.780	29.798	29.812
2	.890	.888	.884	.865	.855	.850	.860	.850	.844	.844	.823	.820	.798
3	.575	.589	.571	.559	.561	.568	.577	.587	.590	.609	.619	.631	.641
4	.729	.736	.741	.751	.761	.786	.806	.826	.841	.849	.859	.865	.875
5	.745	.723	.705	.669	.650	.637	.615	.587	.547	.529	.501	.507	.511
6	.619	.615	.615	.611	.616	.629	.645	.659	.669	.683	.696	.698	.703
7	.733	.731	.731	.723	.725	.736	.726	.735	.726	.716	.714	.698	.684
8	.684	.685	.682	.685	.690	.692	.702	.708	.700	.705	.707	.692	.692
9	.660	.662	.672	.682	.704	.726	.746	.760	.774	.780	.794	.802	.802
10	.796	.787	.774	.754	.746	.752	.756	.760	.750	.744	.746	.746	.744
11	.764	.756	.747	.744	.742	.744	.754	.752	.744	.734	.729	.725	.714
12	.609	.589	.575	.557	.559	.569	.593	.595	.585	.577	.570	.550	.550
13	.579	.523	.527	.539	.547	.560	.585	.593	.609	.629	.626	.631	.646
14	.761	.774	.776	.780	.793	.800	.817	.839	.849	.860	.865	.862	.866
15	.814	.806	.794	.784	.774	.776	.776	.774	.764	.746	.740	.734	.716
16	.544	.528	.520	.488	.492	.496	.494	.496	.485	.484	.490	.469	.459
17	.529	.519	.515	.503	.499	.499	.509	.525	.523	.531	.580	.592	.590
18	.559	.538	.529	.572	.499	.499	.497	.489	.469	.472	.468	.469	.479
19	.548	.549	.536	.547	.556	.567	.589	.604	.604	.604	.589	.594	.594
20	.421	.401	.387	.368	.347	.357	.359	.359	.347	.353	.353	.373	.389
21	.485	.469	.472	.474	.452	.447	.438	.420	.429	†.408	.399	.397	.387
22	.331	.333	.334	.337	.343	.373	.397	.427	.441	.472	.491	.511	.532
23	.572	.550	.578	.500	.476	.462	.462	476	.477	.486	.500	.502	.506
24	.746	.747	.748	.756	.760	.776	.788	.800	.806	.811	.813	.810	.806
25	.662	.641	.632	.610	.608	.613	.637	.639	.652	.655	.646	.644	.647
26	.560	.558	.558	.545	.545	.560	.562	.590	.595	.602	.625	.625	.632
27	.571	.532	.480	.446	.426	.411	.400	.376	.340	.321	.303	.293	.271
28	.380	.364	.333	.331	.324	.313	.314	.318	.313	.323	.325	.345	.357
29	.467	.480	.491	.505	.517	.548	.577	.623	.645	.662	.685	.688	.692
30	.765	.762	.758	.760	.763	.762	.770	.774	.772	.775	.773	.762	.763
31	29.791	29.795	29.805	29.807	29.825	29.842	29.864	29.894	29.914	29.946	29.966	29.976	29.991

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	59.3	58.7	58.6	58.5	57.8	57.6	58.0	59.0	58.5	59.4	61.0	60.8	60.9	60.9	61.8	61.2	59.5	58.7	58.3	57.0	56.0	55.4	53.0	54.9	58.
2	54.5	54.8	54.8	53.0	56.0	56.4	58.3	58.9	60.5	60.2	60.0	58.7	57.9	57.4	56.0	56.1	58.6	58.9	59.0	59.6	59.6	59.7	59.0	58.9	57.
3	59.0	59.0	58.5	58.4	58.4	57.5	57.4	57.8	59.4	59.6	61.3	61.4	61.4	61.5	60.5	60.8	60.9	61.3	60.9	59.3	59.2	58.8	58.6	58.0	59.
4	57.6	57.1	56.9	56.2	56.2	56.6	57.2	58.7	60.5	61.7	63.2	63.0	63.4	62.8	61.8	61.5	62.0	60.4	60.0	59.3	59.2	59.1	59.0	59.0	59.
5	59.0	58.7	58.7	58.6	58.6	58.6	58.6	58.4	58.2	57.8	58.2	59.0	62.0	61.3	60.4	60.0	59.6	58.0	56.7	55.9	54.7	54.8	53.3	55.0	58.
6	54.2	53.6	53.7	54.1	57.8	54.6	57.0	58.5	59.0	58.7	60.0	59.0	61.2	60.3	60.3	59.9	59.7	58.3	56.8	56.0	55.0	54.5	54.3	53.7	57.
7	53.6	52.9	52.9	53.2	54.0	54.4	54.9	54.3	56.6	57.1	57.2	56.5	56.6	57.0	60.0	62.7	61.3	60.0	58.9	58.0	57.1	56.5	55.7	56.6	56.
8	55.3	55.5	55.2	56.0	56.0	55.7	56.1	56.1	57.0	59.3	59.0	59.8	60.3	58.0	58.6	58.2	58.4	57.5	57.4	57.0	56.5	56.3	56.2	56.2	57.
9	56.4	56.4	56.3	55.4	54.2	54.0	57.8	60.4	61.5	61.9	63.7	64.0	64.2	64.1	64.6	62.4	62.5	61.2	60.0	59.0	58.5	58.0	58.0	57.5	59.
10	57.7	57.5	57.2	56.6	56.0	56.3	56.4	56.6	57.0	58.0	58.3	59.4	60.6	62.5	63.7	63.0	62.8	62.0	61.6	60.8	60.6	60.5	60.4	59.7	59.
11	59.7	59.7	58.9	59.6	59.2	59.2	59.3	59.9	60.6	61.9	62.9	62.4	63.2	63.4	63.8	62.4	60.4	60.0	59.7	59.8	59.0	58.7	58.3	58.3	60.
12	59.3	59.8	60.7	60.8	60.7	60.7	61.5	62.0	63.5	62.4	63.6	62.0	63.0	63.7	63.0	62.7	62.8	62.2	61.5	60.7	60.7	60.7	60.1	60.3	61.
13	61.0	59.2	59.0	58.9	58.7	58.6	59.5	60.3	61.6	64.0	65.0	66.5	67.5	67.1	67.1	64.7	64.7	62.8	62.0	61.7	58.8	57.9	57.1	57.0	61.
14	57.0	57.4	57.1	57.0	66.9	57.1	57.6	58.5	59.8	60.7	62.6	64.5	65.5	63.4	63.6	62.8	63.5	62.3	60.3	57.6	57.0	56.5	56.0	55.9	59.
15	53.3	54.4	54.0	53.4	53.5	53.5	57.0	56.4	59.8	60.5	61.4	61.7	63.1	62.5	60.0	58.9	57.6	57.1	57.3	58.2	59.0	59.1	59.0	56.9	57.
16	55.4	55.9	56.3	55.6	54.5	54.6	56.3	57.0	59.0	59.1	59.0	59.3	55.9	58.1	56.6	55.3	55.9	54.9	54.7	54.9	55.6	55.5	55.3	54.6	56.
17	54.5	54.0	53.8	53.5	53.9	53.5	55.4	56.0	58.0	58.6	59.6	60.0	60.7	60.0	59.3	60.0	59.8	58.2	57.6	57.6	57.5	57.0	56.0	56.1	57.
18	56.5	55.9	56.0	55.2	54.2	54.3	54.8	54.5	55.0	55.6	57.0	57.9	59.0	58.7	59.3	59.3	59.3	59.0	59.0	58.0	57.3	57.0	57.0	57.2	57.
19	57.6	58.0	58.1	58.6	58.7	58.4	57.9	58.0	58.8	59.0	59.2	59.1	59.0	57.1	57.2	57.2	58.0	58.7	59.3	60.3	60.8	60.7	59.4	58.5	58.
20	58.3	57.9	57.9	58.0	61.0	61.0	61.4	61.7	62.1	62.4	62.7	62.3	64.8	64.7	63.0	61.5	61.0	60.8	59.7	59.3	58.9	58.6	58.6	58.5	60.
21	57.1	56.3	56.3	56.3	56.3	56.2	56.5	57.3	57.9	58.3	59.0	59.0	60.2	61.8	61.8	57.8	60.9	60.2	59.4	58.9	58.2	58.5	58.8	57.8	58.
22	58.1	57.0	57.2	57.3	57.4	66.4	68.0	59.2	60.7	61.7	61.7	61.2	62.0	61.8	62.5	62.0	61.0	59.9	58.5	58.2	57.3	56.6	56.4	56.5	59.
23	56.3	56.6	56.0	55.9	56.0	56.0	56.8	57.7	60.4	61.2	61.9	63.0	63.9	62.5	63.7	63.1	62.6	61.3	59.3	57.5	56.4	56.0	55.6	64.9	58.
24	55.0	54.3	54.9	54.0	53.3	62.8	55.4	58.1	59.0	59.7	61.0	60.5	59.3	60.9	62.3	63.0	62.3	59.5	59.1	58.6	58.8	58.1	58.4	58.1	58.
25	58.4	57.8	58.0	58.4	56.8	56.8	57.0	58.7	60.4	59.7	61.7	61.8	62.9	62.0	61.9	61.4	60.3	59.4	57.1	57.0	57.0	56.7	55.8	55.7	58.
26	55.5	55.2	55.2	54.8	54.9	54.3	56.0	57.1	58.8	59.8	60.8	61.0	61.7	61.1	60.8	60.7	59.7	58.7	56.3	55.3	55.4	55.7	56.5	56.6	57.
27	57.0	56.3	56.6	58.7	60.0	60.3	60.6	60.9	61.6	61.5	61.9	61.8	61.4	61.7	61.8	61.6	61.0	60.4	59.6	59.3	59.1	58.6	58.5	58.7	60.
28	59.0	59.6	59.7	59.8	59.6	59.5	56.0	56.7	59.0	59.1	60.5	61.0	61.5	61.7	61.5	61.0	60.3	59.2	58.0	57.6	57.5	57.4	57.2	57.2	59.
29	57.3	56.7	56.3	56.0	56.0	55.5	55.9	57.3	58.9	59.1	59.9	59.8	60.8	61.2	61.5	60.5	59.5	58.6	56.5	55.3	54.8	53.6	53.3	53.4	57.
30	52.2	52.1	51.2	50.3	57.0	50.7	52.7	56.5	57.5	58.1	60.3	60.0	61.0	60.2	60.0	59.6	59.0	57.9	56.0	55.4	53.9	53.8	53.1	52.4	56.
31	52.4	51.2	50.8	50.7	50.3	50.1	52.0	54.4	56.6	57.6	58.5	59.4	59.2	59.1	59.5	57.9	57.5	56.5	54.4	52.4	51.0	49.9	49.9	49.9	54.

* Record defective or Instrument out of action. † Reading at Standard. * Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.834	29.830	29.838	29.845	29.855	29.874	29.878	29.888	29.896	29.888	29.900	29.763	1
.793	.775	.637	.653	.663	.703	.687	.635	.607	.585	.590	29.767	2
.651	.655	.656	.666	.661	.675	.689	.703	.701	.707	.719	29.632	3
.877	.875	.867	.850	.840	.837	.827	.827	.811	.787	.767	29.816	4
.507	.523	.543	*	.557	.566	.586	.601	.606	.613	.619	29.592	5
.703	.702	.705	.711	.714	.723	.733	.744	.745	.746	.743	29.685	6
.654	.639	.640	.652	.655	.660	.667	.677	.682	.687	.689	29.695	7
.694	.676	.674	.656	.647	.652	.656	.657	.656	.659	.660	29.680	8
.800	.802	.802	.806	.806	.809	.812	.814	.812	.802	.797	29.768	9
.742	.744	.747	.747	.742	.752	.760	.774	.776	.772	.769	29.758	10
.699	.685	.671	.661	.653	.639	.635	.636	.637	.639	.636	29.702	11
.547	.530	.517	.519	.522	.519	.523	.510	.511	.511	.511	29.550	12
.649	.657	.666	.670	.670	.677	.694	.714	.729	.739	.747	29.631	13
.868	.858	.864	.856	.856	.853	.860	.862	.859	.848	.836	29.836	14
.706	.693	.674	.666	.624	.614	.604	.594	.584	.568	.554	29.703	15
.449	.448	.448	.458	.468	.479	.501	.516	.528	.545	.551	29.493	16
.580	.574	.566	.559	.559	.562	.574	.571	.569	.555	.561	29.548	17
.486	.492	.489	.489	.499	.512	.524	.534	.549	.564	.552	29.507	18
.583	.541	.527	.505	.490	.476	.477	.463	.453	.447	.439	29.537	19
.421	.455	.472	.488	.488	.490	.495	.493	.505	.497	.495	29.421	20
.377	.374	.375	.373	.377	.381	.381	.383	.363	.347	.347	29.406	21
.556	.556	.568	.576	.582	.600	.603	.612	.605	.602	.596	29.491	22
.530	.546	.556	.586	.615	.628	.661	.676	.710	.718	.723	29.560	23
.786	.768	.760	.755	.743	.735	.730	.722	.720	.700	.678	29.761	24
.653	.652	.643	.630	.624	.624	.615	.610	.590	.588	.584	29.629	25
.634	.642	.655	.662	.664	.661	.662	.661	.652	.633	.608	29.612	26
.270	.263	.264	.289	.319	.344	.373	.385	.389	.390	.391	29.369	27
.361	.361	.366	.371	.380	.383	.401	.417	.435	.457	.465	29.364	28
.701	.701	.708	.718	.732	.737	.742	.760	.773	.774	.776	29.654	29
29.757	29.751	29.744	29.731	29.742	29.745	29.755	29.764	29.784	29.782	29.785	29.762	30
30.006	30.013	30.023	30.037	30.051	30.069	30.097	30.107	30.113	30.129	30.139	29.967	31

WET BULB THERMOMETER ... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
58.3	58.2	58.2	57.0	56.4	56.4	55.6	55.3	55.2	56.0	55.5	55.3	*	*	†53.4	*	†54.2	53.9	53.8	53.6	52.8	52.8	52.6	55.2	1
53.2	52.9	52.5	52.3	52.7	53.5	54.2	*	†51.8	55.0	56.0	55.6	55.3	54.5	54.9	56.7	57.0	57.3	57.7	57.3	56.4	56.5	56.7	55.1	2
57.4	57.5	57.8	57.8	57.1	57.2	57.4	59.3	59.3	59.5	60.0	59.9	59.5	59.4	59.4	59.4	59.4	59.3	58.1	58.0	57.7	57.9	57.3	58.4	3
53.5	55.3	54.7	54.7	55.0	54.7	54.5	55.6	56.4	58.3	57.6	58.5	58.4	58.4	58.2	58.9	58.6	---	*	---	†57.4	57.7	57.4	56.9	4
57.5	57.5	57.3	57.4	57.4	57.8	57.7	57.7	57.4	57.6	57.8	58.2	58.0	57.4	56.4	56.0	55.3	*	†53.3	52.9	52.8	53.2	52.7	56.3	5
51.6	52.0	52.7	53.3	53.3	*	*	55.0	54.4	55.4	56.0	56.0	55.1	55.0	54.9	54.5	54.0	53.7	53.3	52.7	52.4	52.3	52.0	53.8	6
51.3	51.2	51.5	52.4	53.0	53.9	52.7	55.0	54.9	55.0	54.4	56.1	56.7	59.7	60.3	58.7	58.6	57.8	56.8	56.1	55.4	54.7	54.7	55.1	7
53.9	54.0	54.9	54.6	54.3	54.3	54.7	55.1	56.5	56.5	57.2	57.5	57.1	57.5	56.6	57.4	56.6	56.5	56.5	56.0	55.8	55.9	55.4	55.8	8
55.8	55.7	54.9	53.6	53.3	56.0	57.5	57.4	57.3	58.3	58.6	59.3	59.0	60.2	58.6	58.5	58.0	57.1	56.5	56.3	56.1	56.2	56.2	56.9	9
56.2	56.3	55.9	55.6	53.9	56.0	56.3	56.7	57.6	57.9	58.9	60.3	61.9	62.4	62.3	62.0	61.0	61.0	60.3	60.3	60.1	60.0	59.4	58.8	10
59.5	58.9	59.4	59.0	58.9	59.2	59.6	60.2	60.9	61.0	61.0	61.4	61.5	62.0	61.0	59.7	59.5	59.3	59.0	58.7	58.4	58.0	58.0	59.7	11
59.3	60.0	60.0	59.9	59.6	60.2	60.3	60.8	60.0	60.9	59.3	60.0	60.2	59.8	59.5	59.5	59.3	58.7	58.6	58.7	58.9	58.6	59.0	59.6	12
58.4	58.3	58.3	57.9	57.4	57.6	58.2	58.8	59.5	60.4	61.0	61.5	60.5	61.4	60.9	61.3	60.3	60.3	60.3	57.8	56.7	55.9	55.6	59.1	13
56.0	55.8	56.6	55.9	55.7	56.2	56.4	56.3	56.6	58.0	58.3	59.3	58.0	57.9	57.4	58.0	57.4	57.0	55.8	55.3	55.0	55.0	54.6	56.6	14
53.4	53.2	52.5	52.6	52.6	53.3	55.2	57.0	57.6	57.9	58.0	58.7	57.9	57.2	56.7	56.7	56.2	56.6	57.7	58.4	58.3	58.3	55.9	56.2	15
54.7	55.0	54.1	52.7	52.3	53.2	53.5	55.0	54.9	54.3	52.5	53.6	53.9	55.0	54.0	54.3	53.3	53.4	53.9	53.9	53.2	52.9	52.0	53.8	16
52.3	52.2	51.5	52.0	51.5	52.3	52.7	53.3	53.5	53.9	54.2	54.1	53.3	54.0	54.8	54.0	53.4	54.6	55.1	55.3	55.3	54.1	54.5	53.5	17
54.3	54.6	53.9	53.2	53.3	54.0	53.9	54.3	55.0	56.3	57.0	57.5	57.2	57.8	57.6	57.9	57.4	57.8	57.1	56.6	56.4	56.4	56.7	55.9	18
57.6	57.9	58.4	58.4	57.6	56.2	56.3	57.4	56.9	57.2	57.4	56.8	55.8	56.2	56.3	57.2	58.2	59.0	60.0	60.3	60.0	58.0	57.6	57.7	19
57.3	57.4	57.4	60.5	60.5	61.0	61.5	61.6	61.9	62.3	†61.8	†62.0	61.9	60.6	59.4	59.0	59.3	58.8	58.4	58.0	57.8	57.9	57.8	59.6	20
55.8	55.9	53.8	53.8	55.9	56.0	56.6	56.7	57.0	57.7	57.9	59.0	59.1	59.0	56.5	56.6	57.9	57.6	57.3	56.9	57.0	57.3	56.5	57.1	21
54.8	54.5	56.4	54.6	54.3	54.9	55.4	56.6	57.3	57.4	57.7	57.5	57.0	57.8	57.5	57.4	57.1	56.3	56.5	55.2	54.9	55.0	55.0	56.1	22
56.2	55.6	55.8	56.6	55.7	56.2	57.3	59.4	59.8	59.7	59.9	60.4	59.8	60.0	59.0	59.0	58.5	56.8	56.3	55.0	55.0	54.5	53.6	57.2	23
53.5	53.7	53.0	52.4	51.7	54.0	56.3	56.7	57.7	58.5	58.0	58.4	59.3	61.0	60.0	60.0	58.5	58.0	57.5	57.7	57.0	57.3	57.3	56.7	24
56.5	56.8	57.3	56.0	55.0	54.9	55.6	56.3	52.6	56.5	55.9	57.0	56.0	56.0	55.8	55.6	55.2	54.9	54.3	54.3	54.6	53.7	53.4	55.6	25
52.5	52.4	52.3	52.3	52.2	53.0	53.6	54.0	54.4	54.6	55.3	55.5	54.7	55.0	54.5	54.5	54.2	53.4	53.2	53.5	53.6	54.3	54.3	53.8	26
55.3	56.2	58.4	59.0	59.5	60.0	60.2	60.3	60.1	60.6	60.6	61.0	61.4	61.5	61.5	60.8	59.0	58.6	58.4	58.1	57.5	57.6	57.5	59.1	27
58.6	59.0	59.2	58.9	58.7	55.3	56.3	58.4	58.6	59.4	58.3	58.2	57.6	57.5	56.3	55.9	55.4	54.7	54.6	54.7	54.6	54.5	54.3	57.0	28
53.7	53.5	53.4	53.7	53.4	53.6	55.0	55.4	55.0	56.2	56.2	56.8	56.0	56.3	55.6	55.2	53.2	53.4	52.8	52.3	51.4	51.5	51.4	54.1	29
50.2	49.3	48.6	50.2	49.9	51.3	54.4	53.7	53.3	54.2	54.9	55.4	53.5	55.7	54.2	55.0	53.9	53.0	53.0	51.6	51.4	50.8	50.5	52.5	30
48.9	48.4	48.2	48.0	47.5	49.0	50.9	51.0	51.0	52.0	---	---	---	---	---	*	*	*	---	---	†47.4	---	---	‡50.0	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N. LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	15	22	9.5	22	12	23	12	27	14	28	17	28	17	28	16	29	18	30	17	30	19	30	18	30	17
2	31	11	32	10.5	32	8.5	2	8.5	3	13	4	15	7	20	7	23	7	25	8	24	7	26	8	22	7	21
3	8	10.5	12	14	12	15	10	14	10	14	11	14	13	16	14	12	16	11	20	17	20	18	19	15	18	11
4	26	13	26	16	25	14	26	16	25	18	25	17	24	19	26	20	25	19	24	16	22	18	22	17	21	17
5	18	23	18	21	18	21	17	21	17	24	18	23	17	23	16	25	16	30	17	27	16	26	21	20	25	19
6	25	20	24	15	24	17	24	15	25	20	26	22	26	22	26	23	26	23	26	24	25	30	26	25	26	23
7	24	13	24	11	24	11	24	11	23	11	23	9.5	22	8.5	22	10.5	22	9.5	21	18	17	17	17	15	16	18
8	25	18	25	14	24	17	26	16	26	14	24	11	24	9.5	22	13	22	13	21	14	21	11	20	11	17	8.
9	7	5.5	5	4	2	4.5	32	7.5	32	7.5	31	6.5	31	6.5	31	6.5	30	6.5	30	7.5	32	9.5	30	7.5	30	5.
10	29	2	29	4	18	5.5	14	9.5	12	9.5	12	12	12	12	11	16	11	17	12	13	12	12	12	8.6	12	6.
11	22	7.5	22	3	17	4	17	4.5	17	4	17	4	14	7.5	14	10.5	13	9.5	10	10.5	9	16	9	14	9	13
12	9	13	11	6.5	12	8.5	10	9.5	10	13	10	13	11	11	11	14	10	24	10	17	9	20	8	20	9	24
13	18	8.5	24	9.5	24	8.5	22	8.5	23	10.5	24	6.5	24	8.5	21	9.5	21	9.5	20	10.5	22	17	21	17	20	19
14	30	5.5	30	3	30	5.5	30	8.5	30	9.5	30	12	30	11	30	12	31	10.5	32	7.5	2	6.5	32	7.5	28	4.
15	29	7.5	29	5.5	29	4.5	29	4.5	29	5.5	29	2	29	4	5	4	10	4.5	14	6.5	14	12	15	14	15	14
16	27	16	26	10.5	26	13	26	19	26	17	26	18	26	21	26	27	26	27	26	27	26	30	24	31	24	30
17	26	20	26	18	26	16	26	13	26	13	27	10.5	27	18	26	18	28	21	26	22	26	23	26	18	26	23
18	25	14	24	12	24	10.5	24	11	22	9.5	23	4.5	23	3	23	7.5	11	8.5	9	12	9	12	9	9.5	8	9.
19	19	3	19	2	19	3	19	4.5	21	7.5	26	9.5	26	9.5	24	6.5	22	4	22	13	20	13	18	12	18	13
20	19	15	18	7.5	18	7.5	17	8.5	20	26	21	23	19	23	19	23	19	25	19	25	20	29	22	21	26	14
21	23	2	23	3	22	2	22	4	14	4.5	14	6.5	14	6.5	14	9.5	13	8.5	14	9.5	--	--	*-	-*-	--	--
22	18	31	18	26	18	26	18	26	19	26	19	25	20	30	20	32	20	32	20	31	20	34	20	31	20	‡3
23	16	7.5	13	10.5	13	11	9	10.5	7	15	6	22	6	17	5	7.5	5	4	29	7.5	29	13	29	16	27	14
24	26	15	26	14	27	13	27	6.5	26	2	27	3	27	1.5	27	4	15	7.5	14	9.5	14	13	14	12	14	12
25	18	22	19	22	19	20	19	26	20	21	22	18	21	15	21	23	20	28	22	28	21	37	20	38	20	32
26	20	24	21	22	21	22	21	18	21	23	22	20	22	22	22	21	22	28	22	29	23	31	23	30	24	29
27	17	17	16	19	15	23	17	28	18	32	18	30	18	34	18	34	18	34	18	40	19	42	19	41	18	37
28	19	19	19	20	19	18	19	24	19	23	20	27	20	30	19	22	20	29	20	28	20	37	22	32	22	38
29	22	38	22	33	22	34	22	31	22	31	22	24	23	22	23	20	22	21	23	19	22	23	21	22	21	22
30	23	10.5	23	9.5	23	8.5	23	8.5	23	4.5	20	5.5	20	6.5	18	7.5	18	11	18	14	18	20	19	21	19	20
31	22	12	23	13	22	12	23	13	23	15	23	16	25	14	26	12	26	14	26	17	26	15	26	14	26	16

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	005	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	020	130	125	325	060	.	.	.	010	005	.	015	.
3	.	.	.	010	005	010	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	010	055	095	280	215	045	.	.	010	015	.	.	.	.	.	.	.	.
6	.	.	.	015	.	.	.	.	.	.	.	005	005	.	005	.	.	006	.	.	.	.	.	.
7	.	.	.	.	.	.	020	010	020	.	.	.	045	015	015	.	.	005	.	.	.	005	005	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	065	005	.	.	.	.	005	005	030	.	.
9	.	.	.	.	.	.	.	.	.	.	.	005	.	.	005	006	.	005	.	.	.	.	.	.
10	.	.	.	.	035	055	020	070	015	.	.	030	010	235	005	.	.	.	.	.	.	.	.	.
11	005	.	.	.	005	005	005	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	.	.	005	015	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	010	060	175	015	.	.	.	.	.	.	.	.	.	020	015	165	.	060	100	140	080	005	.	.
17	.	040	035	.	.	.	.	.	.	.	.	.	005	.	.	005	.	.	.	.	.	.	.	.
18	.	.	.	045	020	045	035	045	010	.	.	.	005	.	.	005	.	.	.	.	.	.	.	.
19	.	.	.	.	005	.	005	005	015	.	.	010	.	050	065	010	030	105	130	090	020	060	105	125
20	050	100	180	105	035	005	010	.	.	015	.	.	005	.	.	005	.	005	005	.	.	.	.	060
21	095	060	015	050	045	010	015	.	.	.	010	.	005	.	.	115	015	.	.	.	005	.	.	115
22	005	.	.	.	.	010	.	.	.	005	.	080	.	.	005	.	.	.	.	015	.	.	.	005
23	025	030	020	050	070	015	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	.	.	010	.	005	.	.	.	.
25	.	015	.	.	025	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	005	010	005	005	010	005	010	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	055	070	075	110	090	010	020	020	.	.	255	145	020	010	.	.	.	.	.	.	005	005
28	010	.	005	040	110	075	070	105	040	105	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	005	006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	020	.	005	.	.	.	.	.	.	005	.
31	.	010	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.

"Hours deducted as instrument out of action. †Obtained from reading of Standard. * Approximate.

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
16	30	17	30	16	30	16	31	11	32	8.6	32	9.5	32	11	31	12	31	13	31	14	1
22	7	22	6	41	8	32	9	26	8	15	4	18	8	31	8	33	8	31	9	16	2
14	18	13	20	12	18	12	20	11	19	11	21	12	21	10.5	21	8.5	21	8.5	26	13	3
18	20	20	20	19	19	16	19	17	18	17	18	16	18	19	18	18	18	22	19	22	4
23	26	19	26	18	26	22	26	23	25	21	25	18	24	15	24	19	25	19	25	22	5
25	25	24	26	24	25	24	25	23	24	22	26	18	25	17	24	12	24	12	24	13	6
11	23	18	24	15	24	14	24	14	24	15	24	17	24	14	24	15	23	12	24	17	7
7.5	15	9.5	15	8.5	14	5.5	13	7.5	13	6.5	13	5.5	13	4.5	9	6.5	9	5.5	7	4.5	8
4.5	30	4.5	30	5.5	28	4	28	7.5	29	5.5	29	4.5	29	4	29	2	29	1.5	29	2	9
9.5	22	10.5	22	7.5	22	9.5	22	12	23	10.5	23	12	23	6.5	22	6.5	22	7.5	22	8.5	10
14	10	18	10	20	9	12	9	18	8	15	9	19	9	23	9	29	9	25	9	15	11
25	8	22	8	19	10	18	10	16	12	11	12	11	10	9.5	12	7.5	14	4.5	15	4.5	12
20	20	18	20	16	20	14	19	12	19	10.5	19	9.5	27	9.5	29	12	28	15	29	10.5	13
11	30	11	30	10.5	30	11	29	9.5	29	10.5	30	12	29	11	29	11	29	9.5	29	8.5	14
15	16	15	15	8.5	15	8.5	13	9.5	12	11	12	10.5	19	7.5	19	5.5	18	6.5	26	15	15
25	26	31	26	32	26	33	26	28	27	27	27	20	26	28	26	27	26	26	26	20	16
24	26	22	26	22	25	24	25	14	25	13	25	14	25	20	25	21	25	15	25	13	17
8.5	8	4.5	11	6.5	11	3	11	4	18	3	18	4.5	18	7.5	19	6.5	19	5.5	19	4	18
15	15	20	15	20	16	25	16	20	16	17	18	18	19	13	18	17	19	18	19	15	19
14	21	14	22	15	21	13	19	12	20	8.5	19	10.5	19	6.5	18	10.5	18	7.5	22	5.5	20
...	*	*	...	...	18	25	18	21	18	18	18	18	18	17	18	22	17	27	19	26	21
*	20	27	20	25	19	19	19	18	19	15	19	13	19	9.5	19	8.6	18	9.5	17	8.5	22
18	28	18	29	20	28	19	28	21	29	16	28	16	28	15	27	14	27	14	27	14	23
14	16	12	19	18	18	20	19	15	19	19	19	18	19	18	19	16	18	14	19	20	24
34	20	30	19	35	19	31	19	30	19	22	20	21	19	24	20	24	20	24	20	20	25
32	23	27	23	25	22	22	23	15	22	13	21	9.5	21	6.5	18	7.5	18	11	17	15	26
40	20	42	20	39	22	36	22	29	21	21	21	26	20	21	20	20	20	20	20	22	27
37	20	38	20	36	20	39	20	35	20	35	20	35	21	37	21	38	21	35	21	35	28
24	23	19	22	20	22	16	23	14	22	12	23	9.5	23	11	23	8.5	23	10.5	23	8.5	29
19	20	21	21	23	21	20	21	18	21	9.5	21	9.5	21	8.5	22	10.6	22	12	22	10.6	30
14	26	14	27	12	27	12	28	9.5	27	4.5	27	4.5	27	6.5	27	7.5	27	7.5	27	4.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.482	.480	.482	.454	.438	.433	.394	.394	.381	.383	.373	.367	*	*	†.318	*	†.363	.361	.372	.381	.366	.370	.366	1
.384	.375	.362	.348	.352	.351	.360	*	†.363	.369	.411	.411	.409	.405	.415	.433	.438	.445	.450	.437	.410	.422	.429	2
.448	.460	.470	.470	.461	.465	.466	.504	.501	.483	.497	.494	.480	.491	.486	.485	.479	.482	.466	.464	.461	.470	.460	3
.419	.415	.408	.408	.411	.395	.371	.379	.386	.421	.403	.424	.429	.441	.439	.453	.466	....	*	....	†.445	.458	.448	4
†.457	.457	.451	.454	.454	.467	.467	.470	.464	.467	.461	.433	.435	.430	.406	.400	.401	*	†.373	.376	.372	.378	.367	5
.358	.364	.379	.386	.389	*	*	.380	.368	.379	.407	.381	.369	.366	.368	.360	.363	.372	.373	.367	.365	.365	.364	6
.356	.353	.358	.371	.383	.402	.376	.411	.401	.403	.409	.443	.456	.508	.488	.457	.472	.463	.446	.436	.424	.415	.416	7
.394	.401	.416	.405	.403	.398	.410	.408	.418	.422	.432	.434	.454	.458	.436	.457	.446	.444	.450	.442	.439	.443	.428	8
.437	.436	.424	.403	.397	.424	.433	.416	.408	.415	.420	.437	.430	.459	.439	.436	.437	.426	.422	.423	.424	.427	.434	9
.434	.440	.437	.434	.442	.443	.449	.456	.470	.475	.491	.579	.545	.544	.551	.543	.520	.527	.516	.519	.514	.512	.503	10
.507	.498	.504	.497	.494	.503	.507	.516	.519	.507	.514	.517	.517	.526	.511	.502	.502	.502	.488	.490	.485	.478	.478	11
.498	.508	.506	.505	.495	.502	.497	.493	.482	.495	.465	.474	.471	.468	.463	.462	.462	.454	.462	.465	.472	.471	.481	12
.477	.477	.479	.469	.454	.448	.454	.456	.446	.459	.459	.462	.438	.464	.479	.492	.487	.497	.502	.464	.443	.430	.422	13
.429	.427	.422	.433	.424	.432	.426	.406	.403	.419	.405	.421	.410	.404	.400	.409	.406	.419	.420	.414	.412	.419	.409	14
.394	.394	.383	.384	.382	.414	.419	.426	.434	.431	.431	.438	.418	.429	.429	.448	.439	.449	.470	.480	.476	.477	.433	15
.412	.415	.399	.374	.361	.366	.364	.380	.376	.362	.316	.382	.417	.411	.399	.400	.384	.390	.402	.398	.376	.369	.353	16
.368	.369	.354	.361	.354	.353	.358	.360	.349	.347	.349	.339	.328	.357	.364	.346	.350	.387	.401	.408	.414	.394	.404	17
.400	.408	.398	.391	.393	.406	.408	.412	.425	.443	.452	.452	.447	.457	.457	.460	.448	.461	.454	.449	.446	.446	.453	18
.470	.478	.486	.485	.464	.428	.430	.451	.433	.439	.447	.430	.427	.437	.440	.457	.481	.496	.514	.516	.508	.461	.468	19
.461	.464	.463	.520	.520	.530	.543	.541	.546	.556	†.544	†.573	.512	.493	.476	.470	.483	.483	.476	.469	.467	.470	.469	20
.439	.442	.439	.439	.443	.442	.449	.443	.447	.458	.464	.482	.462	.459	.439	.456	.447	.449	.447	.445	.444	.448	.439	21
.399	.389	.413	.390	.399	.390	.389	.403	.411	.414	.428	.413	.401	.415	.413	.422	.427	.423	.433	.407	.408	.413	.412	22
.446	.437	.429	.437	.440	.443	.464	.492	.493	.480	.471	.474	.475	.466	.442	.448	.451	.426	.408	.413	.419	.410	.393	23
.399	.396	.388	.382	.369	.398	.429	.427	.448	.453	.446	.476	.482	.516	.474	.483	.477	.466	.458	.461	.450	.454	.459	24
.439	.446	.454	.437	.408	.402	.400	.398	.362	.389	.372	.388	.372	.373	.374	.381	.381	.401	.385	.385	.403	.385	.378	25
.360	.370	.359	.358	.362	.365	.366	.357	.356	.350	.366	.363	.350	.360	.349	.360	.363	.371	.378	.385	.384	.392	.391	26
.424	.446	.485	.485	.498	.509	.512	.503	.498	.509	.510	.530	.539	.541	.544	.530	.479	.478	.476	.469	.458	.464	.457	27
.480	.490	.495	.488	.483	.428	.448	.480	.486	.491	.455	.439	.419	.419	.391	.389	.389	.385	.387	.391	.387	.389	.383	28
.373	.374	.375	.383	.381	.382	.401	.392	.379	.402	.403	.407	.381	.386	.379	.380	.339	.368	.367	.359	.350	.357	.352	29
.339	.328	.321	.353	.350	.359	.395	.365	.349	.346	.367	.368	.380	.387	.353	.380	.366	.365	.371	.351	.347	.341	.343	30
.318	.311	.307	.306	.297	.310	.328	.309	.299	.313	...	...	...	-*-	-*-	-*-	-*-	...	...	...	†.296	*	*	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·323	29·315	29·293	29·285	29·280	29·295	29·327	29·371	29·407	29·441	29·462	29·498	29·51
2	·718	·736	·746	·752	·762	·778	·786	·796	·800	·785	·786	·778	·77
3	·698	·638	·666	·626	·554	·558	·556	·610	·598	·522	·522	·526	·53
4	·464	·432	·432	·430	·430	·430	·426	·442	·462	·482	·494	·505	·51
5	·501	·477	·451	·437	·431	·423	·421	·427	·419	·411	·404	·388	·36
6	·138	·118	·102	·090	·064	·042	·060	·088	·108	·132	·152	·166	·17
7	·280	·282	·286	·282	·296	·304	·312	·318	·328	·344	·352	·366	·37
8	·418	·422	·430	·432	·432	·436	·440	·444	·444	·450	·457	·457	·45
9	·457	·447	·445	·451	·459	·479	·487	·499	·513	·521	·535	·541	·54
10	·595	·597	·597	·601	·599	·607	·623	·625	·621	·623	·619	·619	·61
11	·615	·611	·603	·599	·603	·607	·605	·609	·605	·605	·598	·595	·58
12	·584	·580	·580	·568	·666	·562	·560	·556	·548	·537	·526	·516	·51
13	·450	·438	·432	·422	·422	·392	·390	·394	·398	·410	·405	·427	·43
14	·533	·549	·555	·565	·579	·603	·621	·635	·647	·663	·669	·677	·68
15	·667	·655	·639	·621	·613	·605	·601	·599	·587	·571	·545	·529	·50
16	·387	·363	·343	·323	·311	·305	·299	·299	·293	·283	·269	·255	·23
17	·093	·077	·079	·043	·051	·039	·041	·045	·037	·041	·039	·054	·05
18	·168	·172	·172	·176	·176	·192	·196	·210	·213	·220	·219	·223	·22
19	·353	·355	·342	·347	·361	·373	·379	·391	·397	·393	·393	·379	·37
20	·275	·253	·229	·211	·199	·192	·185	·177	·179	·163	·158	·156	·15
21	·256	·260	·254	·248	·248	·252	·254	·254	·234	·236	·239	·233	·21
22	·113	·103	·091	·081	·073	·063	·059	·055	·061	·081	·097	·117	·12
23	·315	·326	·329	·335	·349	·361	·369	·385	·391	·395	·393	·387	·38
24	·509	·509	·523	·525	·533	·541	·559	·569	·579	·591	·591	·596	·58
25	·335	·301	·261	29·243	·225	·217	·219	·221	·229	·227	·218	·203	·19
26	·063	·035	·013	28·991	·005	·028	·033	·053	·073	·089	29·105	29·127	29·14
27	29·248	·243	29·229	29·223	29·205	29·191	29·149	29·119	29·065	29·021	28·982	28·944	28·89
28	28·998	29·004	28·996	28·982	28·990	28·978	28·968	28·958	28·954	28·942	28·922	28·908	28·90
29	28·890	28·932	28·956	28·982	28·992	29·018	29·030	29·062	29·100	29·128	29·163	29·207	29·21
30	29·435	29·445	29·449	29·455	29·463	·481	·489	·499	·505	·503	·501	·491	·47
31	29·415	29·415	29·421	29·431	29·439	29·463	29·493	29·519	29·539	29·571	29·586	29·618	29·64

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	61.0	59.9	59.9	59.8	59.6	59.7	57.0	56.0	56.1	56.6	57.2	58.0	59.2	58.8	60.3	59.6	60.9	59.9	59.0	55.5	53.3	51.5	51.0	50.0	57.
2	49.5	48.7	49.5	47.0	47.9	50.0	54.0	57.2	59.0	60.2	63.0	62.9	64.1	65.1	65.9	65.1	64.5	63.5	62.4	61.0	59.1	57.8	56.7	56.4	57.
3	53.0	53.3	53.9	52.3	52.5	54.0	54.5	54.9	55.2	56.1	57.9	59.0	59.9	60.2	61.7	60.0	58.7	57.9	57.3	56.0	56.0	56.0	56.1	56.1	56
4	56.7	56.9	57.1	57.3	57.8	58.1	59.1	58.7	57.2	56.4	57.3	57.6	57.9	58.5	59.1	60.4	60.3	60.1	59.0	58.0	56.0	56.0	54.3	56.7	57.
5	56.2	57.0	57.1	57.0	66.4	56.2	56.4	56.6	57.2	58.0	57.9	68.8	59.3	58.5	58.5	58.3	58.1	58.1	57.4	56.9	55.5	55.9	54.0	53.9	57
6	53.1	52.0	62.1	51.2	52.2	52.8	53.9	52.9	53.5	53.5	54.4	53.3	53.3	53.0	52.7	52.9	52.9	51.5	51.1	50.5	50.4	50.4	50.1	49.9	52
7	50.6	51.0	51.1	51.2	51.5	51.1	50.8	51.0	51.2	51.8	51.4	51.4	51.8	52.1	51.8	52.2	52.8	53.4	53.1	53.0	53.0	52.9	52.9	52.3	51
8	51.7	51.1	50.2	51.2	50.8	51.0	53.0	53.1	54.2	54.9	56.4	56.0	57.0	56.4	57.2	56.8	56.5	56.0	54.9	50.0	49.0	47.5	45.7	47.0	52
9	48.3	49.9	49.9	50.0	49.4	50.0	52.4	53.4	55.0	55.9	57.3	60.2	59.9	58.9	57.6	56.4	56.1	57.1	55.9	52.0	51.0	51.0	49.3	49.4	53
10	47.9	47.9	45.0	45.0	45.6	49.2	52.5	55.1	57.0	57.4	60.0	61.0	62.0	63.0	62.8	62.9	63.0	62.5	60.0	58.5	57.9	57.1	56.0	55.9	56
11	55.2	54.9	54.5	53.9	54.0	54.2	57.8	60.3	63.4	66.2	69.0	69.9	71.1	71.5	72.0	71.2	71.0	69.3	67.3	65.6	64.0	62.0	61.5	61.1	63
12	60.1	59.6	58.7	57.1	58.1	59.3	61.0	63.0	65.0	68.1	71.2	72.3	72.9	74.0	73.4	73.6	73.0	70.0	68.3	66.7	65.0	63.0	61.3	60.0	65
13	59.6	58.6	59.3	58.1	58.9	58.6	61.0	60.1	59.1	60.0	61.6	63.0	62.9	62.8	63.0	62.2	62.6	62.1	61.9	61.2	61.0	60.4	59.5	58.8	60
14	53.5	55.0	55.1	55.4	56.0	55.6	57.9	58.7	62.0	62.7	63.1	64.1	65.2	65.5	65.1	65.0	64.7	63.5	61.4	58.0	56.1	55.0	54.8	54.0	59
15	54.4	54.0	55.0	55.9	55.9	56.2	57.3	57.7	59.4	62.0	64.3	66.0	67.0	65.9	66.8	66.1	65.0	63.5	61.5	61.0	59.6	57.8	56.9	56.0	60
16	55.4	55.0	54.7	54.6	54.7	55.0	55.4	56.7	56.0	57.0	59.0	60.1	61.4	61.2	60.9	59.0	59.2	59.2	58.7	58.0	57.6	56.4	55.9	55.3	57
17	55.1	55.0	54.9	54.9	54.3	54.2	54.2	54.5	54.9	55.0	56.1	57.3	58.2	57.9	59.0	60.0	61.4	60.0	56.7	55.4	53.2	53.7	53.6	52.4	56
18	52.9	51.4	51.4	51.0	49.9	49.2	50.3	54.3	56.0	57.9	58.4	60.0	61.4	59.9	58.0	57.9	57.5	57.8	56.9	55.0	54.0	54.0	54.9	55.1	54.9	53
19	54.8	54.2	53.8	53.1	53.2	53.8	54.7	55.9	57.3	59.5	60.4	61.8	63.2	62.8	63.0	63.5	61.6	60.4	59.9	59.1	59.0	58.0	56.0	54.8	58
20	55.0	56.3	56.3	57.0	57.8	57.8	58.0	59.5	61.0	63.1	64.0	64.9	65.7	65.6	64.8	61.9	61.4	59.9	59.1	58.4	57.1	57.0	56.2	55.6	59
21	55.4	55.1	55.1	55.3	56.1	66.1	57.5	57.1	58.3	59.0	59.0	60.0	58.9	58.4	58.1	57.0	57.4	57.6	57.1	56.9	55.2	55.3	56.0	55.4	56
22	52.4	52.9	52.8	53.7	53.3	54.0	56.0	56.3	55.0	55.0	57.9	59.2	60.0	60.0	59.7	58.5	56.5	56.2	56.0	56.0	54.9	54.9	54.0	54.7	55
23	53.6	53.0	53.0	52.7	62.8	53.0	54.6	58.0	58.7	60.3	60.1	62.3	63.3	63.1	63.0	62.8	62.0	60.8	57.5	53.7	57.7	51.7	50.0	49.0	56
24	49.7	49.2	49.4	50.0	49.2	50.5	53.3	56.0	59.0	58.3	62.0	63.3	63.9	64.1	64.5	64.8	63.8	62.2	60.4	58.0	56.9	57.5	57.2	57.2	57
25	56.9	56.9	57.2	57.1	56.8	56.6	55.4	56.4	58.8	60.5	59.9	67.9	59.3	59.0	60.1	59.2	59.5	57.2	56.0	55.4	54.8	54.4	54.8	54.9	57
26	53.9	53.6	53.9	53.1	50.3	50.0	50.6	52.9	54.0	55.0	55.2	56.4	57.0	58.2	57.5	57.4	56.5	56.2	56.2	56.0	56.0	55.4	55.8	56.9	52
27	55.9	55.0	54.6	54.0	53.8	53.0	51.8	51.3	51.3	52.6	53.5	54.8	56.1	57.0	58.5	59.0	59.5	60.0	59.1	58.7	57.9	57.2	56.3	55.6	52
28	54.2	54.0	53.0	53.4	54.0	53.8	54.9	56.1	55.5	55.7	56.0	56.0	60.0	60.4	60.0	61.0	59.7	58.0	57.2	56.2	56.1	62.7	58.0	58.0	56
29	54.8	54.2	53.9	53.4	53.6	53.9	54.5	56.0	55.4	55.0	56.4	56.8	58.0	58.0	57.3	56.8	56.0	55.4	53.5	51.6	51.1	52.0	51.9	49.3	52
30	47.7	46.2	46.5	47.2	46.1	45.4	48.0	52.8	54.0	56.9	58.6	57.4	57.0	58.9	55.0	54.1	54.6	54.2	52.0	51.0	49.8	50.2	49.5	47.9	51
31	47.9	48.5	47.9	47.4	47.0	47.5	49.1	52.5	54.5	57.7	54.0	53.4	55.0	56.0	54.0	56.0	61.8	52.2	48.9	47.9	47.0	45.0	45.1	45.0	51

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
542	29.558	29.572	29.588	29.610	29.624	29.648	29.668	29.688	29.706	29.718	29.489	1
758	·742	·736	·718	·720	·724	·726	·714	·730	·732	·730	29.751	2
514	·493	·490	·484	·494	·494	·486	·484	·482	·480	·466	29.541	3
·536	·537	·543	·537	·541	·548	·551	·557	·551	·535	·517	29.496	4
·342	·318	·298	·263	·250	·228	·214	·188	·168	·162	·152	29.339	5
·188	·200	·222	·228	·248	·257	·270	·274	·280	·284	·284	29.174	6
·382	·392	·390	·388	·392	·390	·396	·402	·414	·426	·424	29.355	7
·461	·455	·453	·449	·453	·455	·463	·465	·463	·453	·453	29.448	8
·553	·559	·565	·566	·571	·573	·583	·595	·593	·595	·591	29.530	9
·611	·608	·609	·596	·605	·608	·615	·619	·621	·621	·619	29.612	10
·582	·576	·576	·562	·560	·568	·576	·585	·586	·588	·586	29.591	11
·500	·480	·472	·464	·454	·445	·458	·472	·468	·462	·448	29.513	12
·437	·439	·429	·435	·435	·445	·461	·471	·495	·497	·521	29.437	13
·687	·687	·689	·689	·685	·690	·699	·695	·693	·691	·683	29.649	14
·495	·479	·469	·463	·443	·441	·417	·435	·425	·415	·397	29.527	15
·219	·207	·199	·183	·165	·159	·157	·149	·137	·127	·117	29.241	16
·062	·060	·062	·066	·074	·104	·122	·132	·152	·160	·166	29.077	17
·287	·255	·265	·269	·267	·287	·295	·309	·337	·347	·349	29.241	18
·368	·357	·355	·349	·349	·349	·347	·339	·327	·319	·299	29.358	19
·154	·168	·170	·180	·192	·208	·222	·232	·248	·256	·258	29.201	20
·199	·181	·157	·129	·117	·115	·107	·100	·100	·097	·109	29.192	21
·133	·158	·171	·197	·207	·231	·257	·267	·281	·287	·305	29.150	22
·389	·387	·395	·403	·417	·429	·447	·463	·469	·481	·495	29.396	23
·573	·561	·541	·521	·517	·487	·479	·465	·435	·396	·367	29.523	24
·191	·185	·179	·167	·165	·143	·137	·135	·115	·093	·079	29.195	25
·163	29.179	29.183	29.191	29.199	29.207	29.225	29.235	29.239	29.249	·251	29.128	26
·874	28.854	28.863	28.848	28.864	28.876	28.914	28.938	28.964	28.978	29.006	29.020	27
·906	28.898	28.890	28.890	28.872	28.840	28.818	28.808	28.818	28.828	28.858	28.914	28
·239	29.253	29.283	29.301	29.324	29.333	29.365	29.385	29.405	29.418	29.429	29.184	29
·461	·445	·433	·429	·415	·425	·427	·423	·421	·421	·434	29.453	30
·670	29.696	29.724	29.742	29.768	29.802	29.826	29.844	29.862	29.878	29.890	29.636	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
0 58.9	59.0	58.5	58.1	58.2	55.9	54.4	53.6	53.0	52.9	52.9	53.7	53.3	54.9	54.3	54.5	54.2	53.8	52.9	51.5	50.3	49.9	49.0	54.4	1
2 47.9	48.4	46.1	47.2	49.3	52.2	54.7	55.0	53.0	55.8	54.2	54.3	56.0	56.0	56.0	56.4	56.2	56.0	55.9	64.5	53.0	51.2	50.3	52.8	2
8 49.0	48.9	49.2	50 1	51.6	52.4	53.1	53.9	54.5	55.2	56.1	57.0	57.2	58.3	58.0	56.7	55.7	55.0	54.5	54.4	54.6	54.9	55.0	54.0	3
3 55.5	56.0	66.1	56.4	57.2	68.1	57.6	56.2	54.6	55.2	55.0	55.1	55.0	54.9	55.6	54.5	55.9	56.0	56.0	54.0	54.0	53.0	54.5	55.5	4
9 55.2	55.2	55.1	55.1	55.1	55.4	55.5	56.2	56.9	56.2	57.2	57.4	56.9	56.8	56.3	56.0	55.5	55.0	54.8	54.0	53.9	52.1	52.4	55.4	5
8 51.0	51.2	50.3	51.5	52.0	52.8	52.0	52.2	52.5	53.0	52.0	52.1	51.9	51.2	51.0	50.9	50.0	49.9	49.3	49.2	49.2	49.2	49.0	51.1	6
9 50.0	50.1	50.2	50.5	50.5	49.9	60.0	50.4	50.7	50.2	50.1	50.4	50.3	50.0	50.4	50.8	51.0	51.2	51.6	51.9	52.0	51.6	51.2	50.6	7
9 50.5	49.9	49.9	49.6	60.2	51.2	49.5	60.0	50.2	51.6	50.1	51.2	51.4	51.1	50.9	51.2	50.2	49.3	47.1	46.2	45.2	44.0	44.6	49.4	8
2 46.8	46.1	46.9	47.0	46.5	47.8	49.2	51.2	51.8	53.5	53.1	55.0	54.0	53.3	52.1	53.0	52.3	51.1	49.0	48.0	48.0	46.9	47.0	49.9	9
1 46.0	44.0	44.0	45.0	47.7	50.1	50.9	51.3	51.5	52.6	53.9	54.9	55.9	56.0	56.0	56 7	57.0	56.0	54.9	54.0	53.8	53.0	53.0	51.8	10
1 53.0	52.9	52.2	52.5	52.8	55.0	56.9	59.1	61.3	63.3	64.5	64.9	64.8	66.0	66.1	65.3	64.4	63.2	62.0	60.9	59.5	59.0	58.7	59.6	11
2 57	57.2	56.1	56.9	57.2	58.	58.9	60.9	61.6	63.5	63.9	64.2	65.0	65.3	65.0	64.8	63.0	61.6	60.4	59.9	58.6	57.0	55.7	60.4	12
3 54.1	53. 1	53.0	53.3	53.8	56.7	57.0	57. 3	58.1	59.3	59.8	60.0	60.1	60.4	60. 1	60.9	60.4	60.7	60.3	59.4	59.1	57. 3	57.6	58.1	13
6 54.2	54.1	54.4	55.0	55.0	56.8	56.5	58 5	58.1	58.0	58.6	59.1	58.0	57.6	57.0	58.3	57.3	56.8	55.1	54.0	53.0	52.9	52.1	56.0	14
3 52.4	53.1	53.6	53.7	53.9	54.2	54.9	56.0	57.8	57.0	58.1	59.4	59.0	58.8	59.4	58. 9	57. 3	06.1	56.4	66.0	54.9	54. 0	53.0	55.9	15
4 52.5	52.2	52. 1	52. 6	52.5	52.7	54.0	54.0	55.0	56.4	57.2	58.2	58.0	58.0	57.0	57.2	56.8	56.5	56.0	55.6	55. 1	54.9	54.4	55.1	16
2 54.0	54.0	54.0	53. 9	53.0	53.8	68.9	54.0	54.1	56.1	56.0	56.4	56.1	56.8	56.2	56.0	57.1	55.0	52.7	51.8	51.5	52.0	51.0	54.4	17
8 50.4	50.5	50.0	48.8	48.1	49.6	52.5	54.8	53.0	54.5	56.0	56.1	56.5	55. 1	55.0	55.2	55. 1	55.1	53. 8	53.0	54.0	54.1	54.0	52. 2	18
1 53.5	52.9	52.8	52.9	53.1	54.0	54 7	55.2	56. 2	56.9	57.4	58.0	57.2	58.0	57.6	57.9	57.6	57.8	57.8	57.9	56.0	53.9	53.3	55.7	19
0 54.2	54.6	55.5	56.0	56.0	56.5	57.5	58.6	60.0	59.6	59.8	61.0	60.0	60.5	60.4	59.0	58.7	57.7	57.6	57.0	56.1	56.0	55.5	55.0	57.4	20
9 54.2	53.9	54.0	54.0	54.9	55.9	55.4	56.0	55.3	55.1	54.3	55.2	56.5	55.0	54.9	55.5	55.9	55.9	56.0	54.2	54.2	55.0	55.4	55.0	21
4 51.2	51.1	52.0	52.4	52.5	54.0	53.9	54.0	54.0	53.4	54.5	55.2	54.5	55.1	54.2	54.4	54.3	53.0	52.3	51.5	51.9	51.6	52.1	53.2	22
4 52.0	52.0	51.6	51.8	52.0	53.0	53.0	53.2	56.0	56.5	56.0	56.1	56.6	55.9	55.2	54.0	51.0	49.9	50.1	49.0	48.0	53.3			23
0 48.2	49.0	49.9	48.4	50.1	52.7	54.5	56.5	55.6	58.0	57.1	56.2	55.7	56.1	55.9	56.6	56.9	55.1	53.9	53.7	53.9	54.2	54.0	53.8	24
5 55.1	55.7	55.4	55.0	54.5	54.2	55.3	55.0	55.0	55.0	53.0	53.5	53.5	54.4	52.8	52.0	51.5	51.0	51.0	50.4	50.1	50.6	50.9	53.5	25
0 51.0	51.0	51.0	49.5	48.9	49.9	51.2	51.6	52.0	52.9	52.4	52.5	53.0	53.1	53.1	53.9	54.2	54.0	54.0	54.0	53.9	54.1	54.0	52.3	26
.6 53.4	53.1	52.2	51.2	51.0	50.0	49.6	50.0	51.1	52.7	53.9	53.1	56.0	57.8	58.7	59.1	59.4	58.8	58.0	57.2	56.1	54.6	53.8	54.4	27
.9 52.0	51.8	51.8	53.0	52.2	52.2	53. 0	53.4	54.4	55.2	55.3	58.1	56.0	58.7	54.4	53.4	52.1	52.1	52.3	53.0	50.8	51.1	51.0	53.1	28
0 50.9	50.8	50.8	50.3	51.1	51.9	53.0	53.0	53.2	53.7	53.0	53.7	53.4	53.2	53.1	53.0	52.3	51.2	50.0	49.3	50.0	50.3	48.0	51.7	29
.5 45.3	45.4	46.1	45.1	44.2	47.0	51.0	50.5	51.0	52.0	50.0	52.0	54.0	52.2	52.1	51.8	51.0	49.4	49.0	48.0	48.1	47.7	47.1	49.0	30
.0 47.6	47.0	46.6	46.4	46.9	47.5	49.8	50.2	48.1	49.0	49.8	50.6	53.7	51.8	53.7	49.6	49.1	45.8	45.5	45.2	43.9	43.9	43.8	48.0	31

Meteorological Office.
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS (8 - E, 24 - W, 16 - S, 32 - N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	16	10.5	16	5.5	16	7.5	17	10.5	17	13	17	16	23	15	22	15	23	18	23	16	23	20	24	21	23	17
2	23	2	23	1.5	23	2	23	2	23	1.5	23	2	22	2	15	3	23	3	18	3	22	3	2	3	10	3
3	5	10.5	4	11	5	12	5	14	4	15	5	15	4	13	3	9.5	6	14	4	13	2	12	3	11	3	11
4	2	3	2	2	2	1.5	2	1.5	2	1.5	2	2	2	2	20	9.5	21	11	21	15	21	13	21	15	21	17
5	16	11	15	12	15	11	15	18	15	17	15	11	15	14	15	11	16	7.5	17	9.5	18	4	13	5.5	14	13
6	15	15	16	7.5	18	7.5	17	14	19	20	21	14	22	22	22	25	23	26	22	28	22	30	21	24	22	26
7	22	19	22	18	22	17	22	19	22	16	21	17	21	17	21	15	21	19	21	19	21	21	22	20	21	18
8	21	7.5	21	5.5	20	4	23	7.5	22	3	21	4	23	5.5	25	7.5	25	9.5	24	10.5	23	12	24	12	24	13
9	25	3	26	3	26	4	26	7.5	25	8.5	26	4	27	7.6	27	9.5	24	7.5	25	10.5	23	13	24	11	23	16
10	22	5.5	22	5.5	28	3	23	3	23	1.5	18	2	15	2	19	4	11	2	10	3	9	4	13	2	12	3
11	2	6.5	2	6.5	1	6.5	32	6.5	1	6.5	2	6.5	2	5.5	2	4	2	3	15	8	17	3	15	2	14	14
12	7	4	7	4.5	7	2	2	4	3	2	32	2	5	2	8	3	8	5.5	12	17	10	13	11	18	13	20
13	7	9.5	4	7.5	7	12	5	9.5	5	8.5	5	8.5	5	9.5	32	7.5	32	9.5	1	7.5	4	8.5	7	4	2	3
14	20	4.5	20	2	20	2	20	3	20	2	17	1.5	19	2	16	3	21	4.5	20	5.5	21	6.5	22	9.5	23	10.
15	27	3	27	4	30	4	32	4.5	1	3	1	3	1	2	1	2	1	4	2	3	8	8.5	7	7.5	9	5
16	1	5.5	1	5.5	2	7.5	2	4.5	4	4.5	2	6.5	4	4	6	4	6	4.5	5	7.5	3	8.5	3	9.5	4	10.
17	3	2	3	3	1	4	1	2	8	2	3	3	19	3	22	3	16	1.5	16	1.5	20	1.5	13	1.5	13	1.
18	31	2	31	1.5	31	2	31	2	31	2	31	1.5	31	2	20	4.5	21	5.5	25	5.5	26	8.5	25	9.5	23	8.
19	23	2	23	2	25	1.5	25	1.5	25	2	25	1.5	25	1.5	26	2	26	2	1	2	12	5.5	14	7.5	14	8
20	10	4	11	8.5	11	6.5	7	3	8	5.5	11	7.5	9	4.5	10	4.5	13	11	15	13	16	12	18	9.5	18	9.
21	18	4	18	2	15	3	15	3	16	4	16	4	17	5.5	15	7.5	15	5.5	16	3	20	7.5	18	4.5	16	2
22	18	4	19	5.5	14	14	14	20	16	9.5	16	11	14	16	15	19	19	12	19	16	18	20	18	22	18	23
23	19	10.5	18	8.5	20	5.5	19	7.5	20	4.5	21	3	21	3	15	9.5	17	8.5	16	6.5	22	10.5	21	8.5	21	10
24	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	1.5	26	2	20	4.5	20	5.5	18	6.5	17	9.5	19	10.5	21	10
25	14	12	15	11	16	19	16	19	18	15	17	14	17	14	19	14	20	23	19	22	20	21	20	22	20	2
26	17	21	18	25	18	21	17	21	21	14	21	10.5	21	4.5	21	11	23	17	21	23	22	20	22	28	22	2
27	20	13	20	11	19	8.5	19	8.5	17	9.5	17	12	14	15	13	15	13	6.5	13	23	14	28	14	19	15	2
28	21	12	19	9.5	20	6.5	19	9.5	18	11	18	9.5	17	11	16	16	16	13	16	18	18	12	18	12	20	17
29	19	29	20	28	20	25	19	26	20	25	20	29	20	26	20	27	20	26	20	25	21	26	21	28	21	2
30	21	3	21	3	21	4	21	3	21	4	21	3	21	4	20	8.5	18	13	19	11	19	12	19	7.5	18	11
31	19	4	18	8.5	18	6.5	19	8.5	17	5.5	19	4	24	7.5	23	13	21	18	22	20	23	22	23	22	23	22

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 377 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	050	125	005	.	.	010	010	005	004	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	060	.	.	.	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	009	.	.	.	001	050	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	018	.	.	001	021	---	---	212	---	---	---	022	060	022	026	070	010	020	008	.	001	011	003	.	001
6	001	070	010	045	070	098	057	225	097	079	030	080	065	070	070	010	.	060	040	050	075	090	110	075
7	.	.	.	015	010	050	065	010	.	020	.	026	002	.	001	001	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	002	.	001	001	001	070	135	074	.	.	020	042	024	005	002	002	.	.	.	.	.
14	020	025	.	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	048	034	.
17	018	.	080	250	050	040	080	080	135	070	.	.	.	084	002	050	.	.	002	001	.	.	.	001
18	.	.	.	001	001	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	010	020	016	010
20	030	022	002	.	002	002	005	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	010	004	005	.	.	.	.	.
22	.	.	.	010	222	002	.	009	250	180	.	032	.	.	.	.	008	019	.	.	.	.	001	.
23	190	005	040	014	003	007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	002	050	097	001	.	.	.	.	.	.	.	.	.	.	002	.	.	.	.
26	006	015	005	010	103	114	192	002	019	001	010	016	.	.	.	.	.	010	.	.	.	.	.	.
27	.	.	.	.	.	.	023	041	100	087	030	100	070	065	020	040	085	.	.	.	.	.	.	.
28	002	002	001	.	.	.	.	.	.	035	030	070	050	.	.	.	.	.	.	.	005	055	.	.
29	.	.	003	002	.	.	004	.	001	.	.	.	.	.	.	005	003	.	.	.	.	.	.	.
30	.	.	.	.	002	002	001	.	.	.	.	.	.	.	.	400	010	035	.	.	.	.	093	.
31	006	011	100	090	070	050	010	001	.	.	019	.	.	.	.	.	.	.	081	006	.	.	002	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MDT.			DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	16	22	16	22	16	22	16	23	12	23	11	23	4	23	2	23	3	23	2	23	2	1
2	4.5	3	5.5	2	6.5	6	8.5	7	8.5	7	4.5	7	8.5	8	14	6	8.5	2	8.5	6	8.5	2
3	18	6	16	6	11	4	12	4	10.5	4	8.5	2	7.5	2	7.5	2	5.5	2	4	2	2	3
4	18	21	17	20	17	21	15	21	11	21	5.5	18	3	19	3	19	2	20	2	16	4	4
5	15	13	19	14	17	12	11	13	18	13	16	12	12	11	12	15	17	18	9.5	16	12	5
6	28	22	28	23	26	23	22	24	22	22	22	22	19	22	19	22	17	22	15	21	19	6
7	21	21	16	21	14	21	16	21	14	20	14	22	12	21	9.5	21	6.5	23	8.5	23	11	7
8	15	25	14	23	14	24	12	24	9.5	23	4.5	23	3	24	5.5	25	2	25	3	20	4.5	8
9	16	21	13	22	15	23	16	23	10.5	23	8.5	18	8.5	17	9.5	22	8.5	26	7.5	22	6.5	9
10	2	17	1.5	17	1.5	14	2	11	3	11	2	11	2	11	4	10	2	2	4.5	2	4	10
11	5.5	14	2	12	2	12	4.5	13	4	13	1.5	10	1.5	7	2	7	2	7	2	7	4.5	11
12	14	12	16	10	14	9	9.5	7	10.5	8	13	9	13	7	11	7	10.5	5	11	6	11	12
13	4	13	5.5	14	10.5	14	5.5	15	2	16	1.5	16	3	20	4	22	4	24	8.5	23	8.5	13
14	12	24	13	24	9.5	22	7.5	22	5.5	23	2	23	2	23	2	27	3	27	3	27	3	14
15	7.5	9	9.5	8	7.5	6	5.5	7	7.5	5	5.5	6	4	6	4	2	4	2	4.5	32	5.5	15
16	11	4	11	3	6.5	3	5.5	3	4.5	3	4	3	3	2	2	1	4.5	1	4	1	2	16
17	1.5	6	2	13	1.5	13	2	19	4.5	27	3	28	3	28	4	31	4	31	4	31	5.5	17
18	10.5	25	9.5	24	8.5	22	7.5	23	2	24	2	24	3	24	4	23	5.5	23	3	23	2	18
19	6.5	16	8.5	15	12	14	10.5	14	4	15	4.5	13	4	13	5.5	13	9.5	12	7.5	13	4.5	19
20	9.5	21	8.5	19	5.5	24	9.5	21	6.5	18	4	18	4	18	3	18	3	18	3	18	2	20
21	2	18	1.5	18	3	32	4	1	2	1	1.5	1	2	21	4.5	20	4	15	2	17	11	21
22	24	19	24	19	20	19	17	18	13	18	13	18	14	19	12	18	9.5	19	10.5	19	11	22
23	11	24	11	25	9.5	23	9.5	24	4.5	24	2	24	3	24	2	26	2	27	1.5	26	2	23
24	10.5	21	10.5	23	5.5	22	2	22	1.5	22	2	22	2	21	2	20	1.5	20	3	15	7.5	24
25	19	19	23	19	26	19	27	18	23	18	22	18	24	18	18	18	21	18	23	18	22	25
26	24	22	22	21	23	21	17	21	17	21	16	20	15	21	12	21	13	20	12	20	11	26
27	24	16	20	20	12	18	12	20	9.5	20	14	21	18	20	13	20	13	20	14	20	11	27
28	18	19	24	18	25	18	28	18	23	17	25	17	25	18	28	20	24	19	30	20	29	28
29	29	21	30	22	22	21	22	22	18	21	8.5	21	7.5	21	7.5	21	8.5	21	7.5	21	6.5	29
30	16	20	9.5	18	8.5	18	13	16	12	18	8.5	19	6.5	18	8.5	18	9.5	18	13	19	5.5	30
31	22	23	20	23	15	23	13	23	13	27	11	20	4.5	20	4	20	4	20	4.5	20	3	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MDT.	DAYS
1	484	487	472	462	464	431	402	380	357	347	340	345	340	364	356	347	350	349	368	356	347	346	334	1
2	324	326	301	315	342	366	395	380	319	356	320	312	341	334	341	357	361	368	381	366	344	313	296	2
3	296	287	312	332	350	365	379	398	404	400	410	424	426	440	453	432	414	401	405	402	408	416	418	3
4	421	433	433	436	456	469	460	437	413	407	398	397	387	376	380	354	391	407	421	391	391	384	395	4
5	411	410	408	416	419	425	426	437	448	428	445	444	441	438	426	420	406	400	400	347	389	363	373	5
6	361	365	352	372	377	384	375	373	382	383	370	373	371	356	348	346	342	346	337	335	335	338	335	6
7	348	350	350	355	360	348	348	358	356	348	346	348	342	338	342	345	342	357	369	371	375	364	362	7
8	360	356	343	340	353	352	310	308	308	326	297	309	321	304	305	316	299	288	288	280	274	268	266	8
9	283	273	284	293	276	279	299	330	336	361	370	370	356	354	337	364	333	320	310	294	299	292	293	9
10	286	275	275	292	312	332	322	311	312	312	332	345	354	363	362	379	393	395	364	368	371	365	366	10
11	376	379	367	374	380	395	416	441	472	495	526	522	514	547	561	536	528	518	502	489	472	463	460	11
12	453	447	436	447	438	439	440	475	457	477	477	479	492	508	496	496	476	454	439	444	431	407	387	12
13	362	380	392	389	407	402	422	444	456	471	468	475	480	487	487	509	516	512	510	483	482	439	458	13
14	409	405	410	419	425	446	426	442	418	413	419	419	386	380	366	403	390	401	396	390	375	375	363	14
15	371	378	382	384	385	380	394	402	421	373	383	408	407	394	416	415	390	389	394	400	392	378	365	15
16	362	358	356	369	362	363	381	391	405	419	428	440	437	440	436	439	427	426	421	415	416	417	411	16
17	403	405	405	411	383	409	408	405	406	421	430	430	425	430	401	434	426	409	363	366	351	366	353	17
18	358	356	348	330	322	346	370	413	343	375	369	382	410	396	394	405	398	409	397	388	405	405	405	18
19	400	388	396	397	394	407	412	407	407	418	412	412	395	414	398	430	435	448	460	464	421	388	386	19
20	405	404	420	424	424	436	445	458	473	449	442	468	455	462	457	455	445	460	445	436	434	431	425	20
21	408	399	399	402	415	425	416	417	388	383	352	384	402	392	402	415	423	430	436	407	405	419	395	21
22	363	383	364	382	374	391	384	403	403	353	365	374	364	375	366	395	396	365	348	345	348	350	355	22
23	374	374	367	372	374	382	375	389	391	373	369	371	360	364	379	370	365	372	338	337	342	334	322	23
24	324	342	358	329	358	390	405	422	406	427	387	357	343	349	342	368	394	368	365	370	370	381	375	24
25	409	423	416	408	398	404	422	383	364	370	343	339	342	353	324	304	314	317	322	313	309	318	324	25
26	339	335	346	344	332	351	353	350	349	370	345	339	340	350	350	381	394	388	391	391	395	396	392	26
27	386	383	366	342	347	338	334	344	356	383	403	421	434	463	490	496	498	492	472	458	434	404	390	27
28	360	369	363	358	369	358	374	381	406	425	428	456	390	337	344	333	320	327	345	364	346	327	325	28
29	330	330	337	322	335	352	360	371	381	377	354	360	352	353	357	365	353	346	340	330	335	344	318	29
30	292	291	298	288	276	309	350	322	305	312	280	327	358	354	362	348	332	320	323	312	310	309	313	30
31	319	310	307	305	314	309	324	311	293	288	295	316	388	358	383	328	311	273	282	280	273	272	271	31

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·809	29·804	29·801	29·801	29·794	29·801	29·802	29·804	29·811	29·827	29·843	29·849	29·859
2	30·087	30·093	30·101	30·107	30·108	30·109	30·113	30·115	30·110	30·098	30·087	30·084	30·077
3	29·873	29·859	29·915	29·940	29·845	29·830	29·845	29·827	29·827	29·827	29·824	29·831	29·827
4	29·684	·878	·874	·886	·881	·879	·890	·896	·908	·920	·934	·948	·959
5	30·011	·998	·976	·965	·954	·946	·933	·936	·920	·894	·880	·860	·838
6	29·703	·699	·698	·698	·709	·720	·730	·734	·739	·736	·729	·738	·743
7	·799	·805	·801	·807	·816	·828	·830	·839	·836	·841	·848	·840	·842
8	·818	·814	·811	·814	·818	·822	·827	·832	·833	·826	·833	·834	·827
9	·791	·769	·787	·797	·820	·855	·874	29·889	·891	·901	·912	·918	·928
10	·973	·979	·978	·976	·978	·996	·990	30·002	·998	·996	·994	·989	·986
11	·990	·983	·969	·969	·970	·973	·982	29·983	·982	·973	·968	·961	·958
12	·953	·941	·932	·922	·920	·926	·923	·924	·925	·918	·895	·887	·892
13	·817	·815	·816	·809	·795	·799	·807	·795	·799	29·781	29·798	29·827	29·804
14	·894	·911	·915	·925	·938	·957	·986	·987	·999	30·007	30·008	30·010	30·012
15	·987	·972	·936	·946	·946	·944	·942	·925	·919	29·915	29·909	29·887	29·869
16	·751	·733	·711	·696	·686	·675	·663	·661	·628	·617	·600	·590	·581
17	·488	·476	·462	·444	·443	·442	·440	·444	·461	·482	·509	·529	·544
18	·609	·605	·594	·596	·597	·607	·620	·626	·633	·645	·637	·641	·637
19	·739	·736	·745	·749	·753	·768	·773	·796	·812	·811	·809	·802	·797
20	·726	·676	·674	·656	·646	·645	·644	·641	·636	·646	·646	·646	·658
21	·712	·707	·707	·708	·690	·692	·688	·680	·685	·626	·633	·606	·600
22	·627	·644	·634	·628	·625	·621	·624	·631	·641	·657	·672	·691	·705
23	·826	·824	·825	·816	·814	·812	·807	·802	·796	·776	·749	·743	·737
24	·830	·851	·858	·871	·888	·915	·929	·949	·967	·984	·983	·983	·979
25	·841	·823	·797	·781	·764	·757	·754	·756	·747	·752	·753	·747	·745
26	·711	·693	·665	·658	·651	·641	·637	·627	·625	·621	·640	·640	·646
27	·774	·770	·762	·754	·740	·726	·702	·683	·648	·608	·585	·557	·534
28	·522	·534	·534	·521	·523	·524	·516	·509	·496	·500	·490	·476	·486
29	·548	·579	·582	·598	·618	·645	·666	·688	·704	·721	·744	·755	·780
30	·901	·906	·915	·923	·930	·938	·950	·960	29·960	29·964	29·957	29·948	29·942
31	29·928	29·936	29·933	29·937	29·947	29·962	29·978	29·995	30·003	30·037	30·061	30·071	30·089

DRY BULB THERMOMETER 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	61.3	60.9	60.4	60.4	60.6	60.9	62.2	62.0	65.1	65.1	67.7	67.7	70.8	71.3	68.6	69.5	68.9	65.0	64.5	62.0	60.0	57.1	56.0	54.3	63.
2	53.0	53.5	53.4	54.0	54.0	54.3	58.0	60.0	62.4	64.0	65.9	66.2	67.0	67.7	66.8	64.9	63.3	62.5	62.0	60.6	60.1	60.0	59.0	58.5	60.
3	58.0	55.1	58.0	58.0	59.2	60.0	60.6	61.1	62.0	63.0	64.1	65.0	67.2	69.5	71.0	71.1	70.0	68.1	66.2	64.0	62.2	61.1	60.4	60.0	63.
4	59.0	58.5	58.4	58.4	57.0	59.8	62.0	63.0	63.1	64.0	63.6	65.1	65.8	64.7	66.7	66.1	67.0	67.0	66.4	61.9	58.0	58.1	57.1	53.5	62.
5	54.5	54.0	54.0	54.0	53.5	53.0	58.0	59.0	61.0	62.5	63.5	63.0	64.8	63.4	63.1	63.0	62.0	58.0	56.7	57.0	56.9	56.9	56.2	55.7	58.
6	54.5	53.4	52.3	52.0	52.4	53.6	56.5	57.5	59.0	61.0	62.2	62.0	59.1	60.1	62.0	59.6	61.0	60.9	60.0	58.0	57.0	55.9	54.0	53.0	57.
7	53.1	52.0	53.9	53.6	53.2	55.0	56.8	58.1	59.1	59.7	62.0	62.2	62.5	64.0	62.0	58.6	59.7	59.6	58.1	56.0	55.3	55.4	55.3	53.3	57.
8	55.7	56.0	55.6	55.7	56.0	56.4	57.5	59.1	60.0	62.2	63.3	63.1	63.2	62.8	63.0	62.0	63.0	62.3	61.1	60.1	59.1	58.5	58.0	57.0	59.
9	56.0	55.0	54.0	54.0	57.9	57.7	62.1	54.5	54.5	58.0	59.0	60.3	60.0	60.0	62.5	63.6	63.9	64.0	61.0	57.8	54.0	52.0	50.9	50.9	56.
10	49.5	49.0	49.0	48.5	47.5	48.5	53.6	55.7	58.0	60.0	62.1	64.0	67.0	67.0	69.1	71.3	69.0	66.3	64.0	62.2	60.1	59.5	58.7	58.1	59.
11	58.2	59.0	58.3	58.2	58.5	59.0	59.3	61.0	63.0	66.2	69.3	70.8	70.1	70.0	69.2	69.1	69.5	67.0	66.0	63.9	63.0	62.4	60.6	59.8	63.
12	58.8	58.0	57.1	56.9	56.8	57.2	60.0	63.0	66.0	68.3	69.8	70.2	72.0	70.9	70.0	69.5	68.0	65.9	63.0	60.9	59.9	59.7	59.0	58.3	63.
13	58.1	57.7	57.0	56.0	57.0	57.7	60.4	62.2	67.4	70.0	73.7	71.2	69.0	68.1	70.5	71.0	71.7	70.0	67.9	65.9	66.0	64.3	63.3	63.1	64.
14	63.0	62.2	60.2	59.5	59.0	59.0	60.0	62.0	65.4	67.6	69.3	70.9	71.0	72.6	73.0	72.0	71.3	68.7	67.2	66.0	64.0	63.6	63.9	63.2	65.
15	63.1	62.2	61.3	61.0	60.9	60.7	62.4	65.0	67.5	66.2	68.2	70.0	71.9	71.2	74.2	72.0	71.0	67.9	64.5	62.6	60.7	59.7	58.1	57.2	65.
16	58.0	56.0	57.1	55.8	54.7	56.3	59.0	58.0	59.0	61.0	63.0	63.7	67.0	65.9	63.0	63.2	64.5	63.0	60.0	58.1	56.6	55.4	55.2	53.7	59.
17	53.2	53.0	53.3	53.3	53.4	54.0	56.9	54.0	53.3	53.1	53.9	53.9	54.6	54.9	54.9	54.2	54.8	54.9	55.0	55.3	55.4	55.2	54.1	54.0	54.
18	53.5	53.4	53.9	54.0	54.0	53.6	52.1	52.9	55.0	58.0	59.5	60.7	64.0	66.6	64.9	63.9	67.0	66.0	62.0	59.0	57.2	56.6	55.2	54.0	58.
19	52.9	50.6	53.0	52.0	52.2	52.0	55.0	56.3	58.0	59.8	60.8	62.6	63.5	62.6	63.2	62.4	61.0	60.5	60.3	58.5	57.5	57.2	57.0	57.2	58.
20	58.1	58.9	59.5	60.0	61.0	61.7	62.2	62.5	63.4	64.0	65.0	65.1	64.5	65.0	64.7	64.2	65.2	64.6	64.5	63.5	62.6	61.0	60.0	60.5	62.
21	61.2	60.1	60.0	59.7	59.0	61.5	63.0	64.0	64.8	66.9	65.7	66.0	66.0	64.6	67.1	67.2	67.0	66.9	65.1	63.2	61.0	59.0	58.0	56.6	63
22	56.6	56.3	56.0	56.4	57.0	57.7	60.0	61.3	62.2	63.9	64.5	65.1	65.9	66.5	66.3	66.0	65.0	64.0	60.6	58.1	56.4	56.6	56.9	56.0	60.
23	56.8	56.9	56.5	56.0	56.6	55.7	56.7	57.1	57.5	58.3	59.0	59.6	61.2	64.0	63.0	63.0	63.1	63.1	62.5	61.5	60.6	60.0	59.4	59.0	59.
24	58.0	57.5	58.7	54.2	54.5	53.6	54.4	56.0	59.0	60.9	63.3	64.8	66.5	67.6	68.8	67.6	65.9	65.0	62.2	60.3	60.5	59.6	59.0	58.0	60.
25	59.0	58.7	58.2	57.9	58.0	58.1	59.0	60.7	62.0	62.1	61.0	62.0	66.0	65.4	66.9	64.2	64.9	63.0	59.9	58.0	56.6	56.1	56.3	55.9	60.
26	56.0	55.8	56.0	55.2	54.3	54.7	56.0	58.0	59.7	59.6	59.0	59.9	55.0	56.0	56.0	56.8	58.3	58.6	57.5	57.0	56.5	56.4	55.6	54.9	56.
27	54.1	53.7	53.7	54.0	54.1	54.9	56.0	56.0	56.5	60.3	60.5	60.2	60.5	61.6	61.2	62.0	62.5	62.0	62.4	62.6	62.6	62.6	62.1	61.0	59.
28	60.4	59.5	60.1	60.0	60.0	60.1	60.0	59.9	60.0	60.1	61.4	62.0	62.0	62.3	64.7	63.9	64.0	62.0	59.6	58.0	57.2	56.9	57.5	57.7	60.
29	57.1	57.4	57.3	57.0	56.9	56.8	57.3	57.2	58.0	61.7	62.5	64.0	63.8	65.6	63.3	63.0	62.0	60.0	59.0	57.7	56.9	56.0	55.0	53.9	59.
30	53.0	52.5	52.0	51.0	50.0	49.5	51.5	53.8	56.6	59.1	60.9	61.7	63.0	65.1	63.0	63.2	63.0	61.3	57.4	56.0	54.7	54.3	52.0	53.4	56.
31	53.0	52.1	51.1	51.0	50.2	48.8	52.3	54.5	56.1	57.3	58.9	60.3	60.0	60.1	61.9	62.1	61.9	61.5	56.9	54.0	51.7	48.4	47.1	45.3	54.

* Reading at 9 a.m. ‡ Reading at Standard ◆ Approximate.

HOURLY VALUES AUGUST 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
871	29.895	29.907	29.931	29.962	29.989	30.017	30.037	30.059	30.073	30.077	29.893	1
069	30.057	30.046	30.041	30.089	30.011	30.001	30.001	30.056	29.985	29.906	30.063	2
820	29.818	29.832	29.842	29.841	29.864	29.878	29.896	29.892	29.896	29.888	29.854	3
970	.975	.981	.990	.985	.995	30.004	30.016	30.023	30.023	30.016	29.946	4
812	.792	.754	.758	.753	.720	29.724	29.717	29.708	29.704	29.704	29.844	5
746	.742	.755	.761	.760	.773	.793	.805	.806	.807	.804	29.747	6
836	.838	.846	.842	.842	.848	.860	.856	.848	.830	.823	29.833	7
836	.833	.821	.817	.815	.816	.814	.816	.811	.809	.795	29.821	8
936	.934	.935	.936	.948	.954	.966	.976	.976	.974	29.970	29.903	9
978	.973	.969	.969	.975	.973	.982	.989	.991	.998	30.001	29.986	10
951	.949	.948	.948	.948	.945	.953	.956	.953	.957	29.956	29.964	11
879	.863	.856	.844	.837	.845	.853	.855	.843	.843	.835	29.888	12
805	29.813	29.807	29.815	29.812	29.831	29.842	29.853	29.865	29.876	29.893	29.820	13
010	30.009	30.006	30.008	30.009	30.015	30.022	30.026	30.021	30.014	30.002	29.987	14
851	29.842	29.825	29.818	29.808	29.809	29.811	29.813	29.805	29.806	29.775	29.878	15
570	.566	.562	.552	.544	.543	.550	.548	.528	.525	.516	29.608	16
563	.564	.575	.576	.576	.583	.599	.599	.611	.619	.609	29.527	17
635	.642	.637	.641	.644	.673	.694	.699	.716	.723	.732	29.645	18
794	.788	.786	.786	.781	.790	.798	.796	.788	.774	.746	29.780	19
654	.652	.647	.642	.661	.656	.682	.686	.706	.708	.704	29.663	20
589	.693	.565	.561	.561	.564	.566	.584	.595	.617	.625	29.631	21
714	.718	.726	.734	.746	.764	.798	.812	.821	.821	.828	29.703	22
719	.713	.715	.708	.713	.724	.743	.761	.765	.787	.809	29.770	23
969	.961	.949	.937	.933	.941	.935	.927	.917	.892	.862	29.925	24
747	.750	.753	.751	.757	.753	.755	.755	.751	.739	.732	29.761	25
657	.677	.689	.698	.710	.732	.747	.758	.766	.772	.780	29.685	26
510	.483	.453	.440	.428	.434	.449	.464	.468	.487	.512	29.582	27
488	.484	.474	.475	.482	.498	.523	.542	.541	.540	.543	29.509	28
782	.789	.791	.803	.823	.835	.851	.868	.886	.901	.901	29.744	29
925	29.921	29.913	29.906	29.919	29.920	29.932	29.931	29.930	29.929	29.935	29.931	30
101	30.113	30.126	30.141	30.164	30.185	30.224	30.249	30.265	30.281	30.295	30.084	31

WET BULB THERMOMETER ... 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
1 60.0	59.8	59.8	59.9	60.1	60.3	61.9	63.6	63.6	63.9	63.2	65.1	64.0	62.9	63.0	61.3	59.6	58.5	56.0	55.6	54.3	54.2	53.0	60.2	1
.0 51.4	51.5	51.9	51.0	51.3	53.8	54.8	57.1	56.6	58.2	58.0	59.0	59.8	57.6	56.0	55.0	55.0	54.6	54.1	54.3	54.5	54.0	54.4	54.8	2
.0 55.1	56.9	58.8	57.9	58.1	58.9	60.0	60.5	61.2	63.0	63.3	65.5	67.2	68.0	67.3	66.0	64.5	63.0	61.9	60.6	59.0	59.0	58.3	61.1	3
.0 55.0	57.8	57.8	58.1	59.0	60.6	61.5	61.0	61.4	60.2	60.6	60.2	59.0	59.7	58.2	58.3	59.0	59.1	55.0	55.0	56.6	56.0	54.6	58.5	4
.0 53.2	53.3	53.2	53.1	53.9	56.0	56.0	58.0	58.1	59.1	57.9	59.1	57.6	58.3	58.3	57.6	55.4	55.3	56.0	56.1	56.0	55.2	54.9	56.1	5
.9 52.8	51.7	51.2	51.5	52.2	54.1	54.3	53.4	56.0	55.5	55.2	56.3	57.4	57.0	55.7	55.0	55.7	54.1	53.2	53.1	52.9	52.1	51.6	54.1	6
.9 52.2	52.4	52.1	52.1	53.2	54.2	54.6	53.9	54.9	56.0	56.1	56.5	57.4	55.9	56.6	55.9	56.1	55.0	55.0	55.0	55.1	55.1	55.0	54.7	7
.4 55.5	55.2	55.3	55.9	56.0	56.1	57.0	58.0	59.1	59.2	58.3	58.9	59.6	59.1	59.3	59.0	59.0	59.0	58.3	58.0	57.2	57.0	56.2	57.4	8
.7 54.9	53.9	53.0	49.6	46.8	49.8	50.4	49.6	50.6	57.0	57.8	52.2	52.4	54.0	54.1	54.9	55.3	55.2	54.0	52.5	51.0	50.0	49.9	52.3	9
.0 48.7	49.0	48.2	47.6	48.0	50.5	52.0	53.0	53.0	55.4	57.0	59.5	58.5	61.2	61.3	62.3	60.3	58.4	58.3	56.3	56.0	55.0	56.9	54.9	10
.1 55.9	55.8	55.3	56.0	56.3	56.8	58.0	59.9	62.2	64.4	65.1	65.3	65.8	65.0	65.1	65.0	63.6	62.7	59.9	59.4	58.5	58.0	57.8	60.3	11
.0 56.8	56.2	56.0	55.9	56.1	57.2	58.7	60.1	61.8	63.0	63.9	64.9	62.0	62.0	61.0	60.7	60.2	59.1	58.0	58.0	58.0	57.5	57.0	59.2	12
.0 56.1	56.0	56.0	56.6	56.0	58.0	59.0	62.3	62.6	64.2	63.2	63.5	61.7	65.0	65.6	66.0	66.0	64.6	63.0	62.8	63.0	62.2	62.0	61.2	13
.0 60.6	59.0	58.0	57.7	57.7	58.0	59.4	60.0	61.5	62.4	63.5	63.0	64.3	64.8	64.9	64.5	63.7	63.0	62.8	62.0	61.6	61.5	61.3	61.6	14
.4 61.0	60.5	60.4	59.2	59.0	60.3	62.0	64.3	63.2	65.0	64.9	65.0	64.8	65.0	64.9	64.0	62.8	60.8	59.9	57.8	57.0	56.5	56.2	61.5	15
.7 56.7	56.0	54.6	54.0	55.2	57.1	57.0	57.0	59.1	61.0	61.3	62.0	60.2	58.3	56.0	58.2	57.0	56.0	55.0	54.0	53.2	53.0	52.0	56.8	16
.0 52.0	52.2	52.3	52.6	53.0	54.0	53.1	52.6	52.8	53.1	53.0	53.7	53.6	53.6	53.0	53.1	53.0	53.0	53.0	52.5	52.4	52.2	52.2	52.8	17
.5 52.8	52.8	52.8	52.8	52.0	51.3	51.8	53.0	54.5	55.7	55.6	57.4	58.2	57.3	57.6	57.3	60.0	58.0	57.0	55.9	55.5	54.7	54.0	55.0	18
.3 60.5	62.8	53.9	54.1	54.0	54.7	53.5	56.6	58.4	59.1	61.0	61.2	61.0	61.4	60.5	60.0	60.0	59.9	57.5	57.0	56.9	56.8	66.9	57.2	19
.9 58.4	59.0	59.6	60.6	61.0	61.9	62.0	62.9	63.0	63.1	63.6	63.6	63.4	63.5	63.2	64.0	63.7	62.8	62.0	61.0	60.0	59.8	59.2	61.6	20
.2 59.1	59.0	59.0	58.6	60.9	62.0	62.9	63.2	64.6	64.0	65.0	65.0	63.5	65.0	64.2	64.4	64.0	62.8	61.2	60.0	58.0	57.0	56.7	61.6	21
.9 55.6	55.0	55.0	55.7	56.0	57.0	58.0	59.0	58.1	57.1	57.5	58.0	56.0	57.9	57.8	57.0	57.5	56.6	55.5	54.8	55.0	55.0	54.9	56.6	22
.5 56.0	56.0	55.7	55.0	55.0	56.2	57.0	57.0	58.0	58.2	59.0	60.8	63.1	62.0	62.4	62.0	62.0	61.3	60.8	60.0	59.0	58.2	58.2	58.7	23
.1 56.9	55.1	54.1	54.1	53.5	54.0	54.7	55.0	56.6	58.3	58.2	57.9	58.0	59.0	59.6	61.0	60.0	58.0	57.0	57.0	55.8	56.3	56.3	56.8	24
.5 57.9	56.9	56.9	56.8	57.0	57.6	58.2	58.0	58.6	58.6	59.0	57.2	56.8	56.5	57.0	58.5	56.9	55.0	54.0	53.8	53.6	53.8	53.2	56.6	25
.3 53.5	53.9	53.5	52.5	52.3	53.1	53.6	54.3	53.9	54.1	54.9	54.1	54.8	54.8	55.7	56.0	55.5	54.7	54.4	53.9	53.7	53.1	52.5	54.0	26
.9 51.7	51.5	52.1	52.9	53.9	54.9	55.0	56.0	59.0	59.1	59.4	59.7	60.0	60.1	60.8	61.1	61.2	61.2	61.3	61.4	61.1	60.6	59.2	57.7	27
.1 57.7	58.4	58.5	58.3	58.7	59.0	59.0	59.3	59.7	60.3	60.6	60.5	60.6	61.3	60.0	59.7	57.7	56.0	55.0	54.4	53.9	54.0	54.0	58.1	28
.1 54.2	54.0	54.0	53.9	52.9	53.9	54.8	55.7	56.5	56.6	57.0	57.0	57.2	57.2	57.0	57.3	57.3	56.5	55.9	55.0	54.2	53.0	52.0	55.3	29
.1 51.0	50.9	50.0	49.3	49.0	50.4	52.0	53.9	54.0	53.9	54.1	54.3	57.1	56.0	56.0	56.5	55.9	53.2	52.8	52.2	52.4	62.3	52.2	52.9	30
.9 51.0	50.2	50.0	49.3	49.1	50.0	51.0	51.1	51.1	52.0	52.0	51.8	51.7	52.5	52.2	52.0	52.6	51.6	50.5	49.6	47.5	46.9	45.0	50.6	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28' N. LONG. 0° 19' W

WIND

DIRECTION IN NUMBERS (8 - E 24 W / 16 - S 32 - N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	5.5	19	5.5	19	7.5	17	6.5	17	4.5	17	4.5	17	7.5	17	6.5	18	15	19	15	20	12	22	8.5	20	10.5
2	32	2	32	5.5	32	2	32	3	32	6.5	32	5.5	2	8.5	4	7.5	5	10.5	6	13	5	15	6	18	7	22
3	6	23	4	16	32	14	3	18	5	21	4	19	5	18	6	22	6	22	8	19	8	17	8	7.5	8	6.5
4	22	4	22	4	22	4	21	7.5	19	7.5	19	6.5	18	8.5	18	8.5	19	10.5	20	11	23	10.5	23	11	21	13
5	18	4.5	18	6.5	18	6.5	18	6.5	18	6.5	18	8.5	17	13	17	15	17	15	17	16	15	12	18	14	16	15
6	19	11	19	11	20	12	20	11	20	11	19	11	20	15	20	17	20	18	20	14	21	15	21	19	20	15
7	20	11	21	13	21	9.5	21	10.5	21	10.5	20	10.5	21	15	22	14	23	16	20	15	22	16	22	15	22	16
8	20	2	20	3	20	3	20	3	20	2	20	2	20	3	20	3	20	4.5	20	5.5	20	4.5	20	5.5	20	8.5
9	18	3	18	4	18	3	21	12	22	11	30	4.5	30	4.5	29	9.5	30	12	28	12	26	13	27	14	26	10.5
10	26	3	26	1.5	26	2	26	2	26	1.5	26	2	26	2	26	4	28	3	28	3	21	4.5	20	6.5	19	4.5
11	18	4	18	4	18	5.5	18	6.5	18	4	18	4	18	5.5	18	4	9	8.5	9	6.5	10	7.5	10	10.5	4	10.5
12	8	12	8	12	8	11	8	10.5	8	9.5	8	8.5	8	12	8	13	8	14	8	14	8	17	7	20	9	19
13	7	10.5	7	11	7	5.5	7	4.5	7	11	7	9.5	7	11	7	14	7	12	12	15	12	11	16	5.5	13	6.5
14	18	4.5	20	4	20	3	20	4	20	4.5	20	3	20	4	20	4	23	6.5	24	4.5	27	4	27	6.5	29	5.5
15	30	4.5	30	4	30	4.5	4	7.5	5	4	5	4.5	5	5.5	5	4.5	14	8.5	17	7.5	17	6.5	16	4.5	17	4
16	17	6.5	17	4	17	3	17	2	17	2	17	2	17	5.5	17	4.5	16	7.5	12	5.5	12	6.5	12	9.5	14	16
17	17	4.5	17	3	17	4	17	3	17	4.5	17	7.5	18	12	21	16	20	18	20	19	21	16	21	20	21	19
18	21	10.5	21	13	21	12	20	11	21	14	21	11	21	9.5	21	7.5	22	9.5	24	11	23	8.5	22	11	22	9.5
19	20	1.5	20	1.5	20	2	20	1.5	20	3	20	2	20	4.5	20	6.5	19	4.5	18	4.5	18	1.5	18	6.5	18	5.5
20	16	12	14	15	15	14	15	11	16	11	17	15	17	15	17	16	18	18	19	17	19	20	18	20	18	18
21	19	5.5	18	4.5	18	2	18	4.5	18	2	18	4.5	17	10.5	16	10.5	16	10.5	13	10.5	15	7.5	8	4	15	8.5
22	17	8.5	17	10.5	17	11	17	12	17	15	17	17	17	23	18	26	18	21	18	27	19	29	19	28	19	28
23	18	8.5	18	7.5	18	5.5	18	4	18	3	18	4.5	18	5.5	18	5.5	15	6.5	8	10.5	8	13	8	4.5	9	3
24	32	6.5	32	3	32	4	32	4	32	4	32	4	32	4	32	4	32	3	32	4.5	28	4.5	24	4.5	23	5.5
25	17	10.5	18	14	18	13	18	12	18	12	18	15	19	16	19	18	19	19	20	15	22	12	20	14	21	16
26	19	15	20	14	19	16	20	15	20	14	19	20	20	20	20	23	21	24	20	27	21	19	24	19	24	12
27	21	12	21	10.5	20	10.5	20	8.5	20	7.5	20	8.5	17	10.5	16	14	16	15	18	24	18	26	18	23	18	25
28	20	12	20	14	20	14	20	12	20	15	19	13	19	13	18	13	18	11	20	13	19	18	19	16	20	17
29	20	27	20	22	19	23	19	23	20	22	20	18	20	22	20	24	20	23	21	25	21	24	20	23	20	21
30	21	7.5	21	6.5	21	7.5	21	4.5	21	5.5	21	6.5	21	6.5	21	8.5	21	7.5	21	9.5	20	10.5	19	11	20	15
31	19	11	19	12.5	19	9.5	19	9.5	19	7.5	19	8.5	21	13	21	13	22	15	22	17	25	13	24	12	25	13

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	Total for 24 hours ending 10.0 a.m. = .140									---	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.020	.510	.015	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.055	.030	.010	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.115	.015	.025	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.030	.045	.005
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.010	.030	.070	.110	.050	.030	.055	.025	.060	.050	.010	.	.005	.	.	.	.005	.005
18	.030	.015	.010	.	.010	.055	.	.030	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.010	.005	.005	.	.010	.010	.	.015	.055	.040	.030	.025	.025	.055	.045
20	.050	.070	.045	.040	.075	.035	.100	.095	.020	.	.	.	.	.005	.025	.010	.005	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.020	.040	.030	.145	.005	.	.	.	.	.	.025	.	.	.
22	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.030	.040	.020	.015	.010	.040	.065	.125	.075	.105	.110	.005	.045	.005	.	.005	.	.010	.065	.015	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.
25	.	.025	.	.	.	.	.	.	.	.	.	.040	.	.	.	.	.005	.005	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.010	.090	.070	.170	.030	.045	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.010	.010	.025	.010	.005	.095	.070	.055	.030	.025	.015	.005	.	.	.	.	.	.
28	.	.	.	.	.	.	.050	.085	.085	.110	.055	.020	.025	.005	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	Dew	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	Dew .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record deficient or Instrument out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES AUGUST 1879.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	30	13	28	14	28	11	32	7.5	32	6.5	32	6.5	32	4	32	2	32	3	32	4	1
2	6	25	7	30	7	28	7	23	6	24	6	22	4	16	30	15	4	23	5	27	2
3	19	12	18	14	19	12	19	12	19	11	18	9.5	18	4.5	18	4.5	18	4.5	22	4.5	3
4	22	12	23	11	23	12	25	7.5	25	6.5	25	3	18	5.5	18	4.5	18	6.6	18	4	4
5	16	11	16	12	17	12	17	13	15	15	17	12	16	13	17	14	17	12	19	10.5	5
6	20	12	20	14	23	10.5	21	10.5	21	11	22	11	21	10.5	20	11	20	10.5	20	10.5	6
7	22	12	22	10.5	20	13	20	11	20	14	20	8.5	20	7.5	20	3	20	4	20	3	7
8	21	6.5	18	7.5	18	5.5	18	7.5	18	5.5	18	7.5	18	7.5	18	5.5	18	7.5	18	5.5	8
9	25	8.5	26	7.5	26	5.5	26	5.5	26	4	26	4.5	26	3	26	3	26	3	26	3	9
10	21	4.5	17	5.5	12	6.5	16	9.5	18	6.5	18	3	18	4	18	2	18	4	18	3	10
11	10	13	12	11	13	10.5	12	8.5	8	11	8	10.5	8	9.5	8	11	8	10.5	8	12	11
12	7	23	8	21	8	24	7	21	7	15	7	19	7	20	7	16	7	13	7	10.5	12
13	14	3	14	2	14	4	17	3	17	4	17	4.5	17	5.5	17	4.5	17	2	18	4	13
14	25	4.5	28	5.5	29	5.5	29	6.5	29	5.5	30	4	30	3	30	4	30	3	30	4.5	14
15	16	10.5	16	12	17	12	17	12	17	6.5	17	8.5	17	7.5	17	5.5	17	5.5	17	4.5	15
16	19	18	18	13	18	17	18	16	18	13	18	11	17	15	17	13	17	9.5	17	6.5	16
17	21	17	21	18	21	17	21	14	21	12	20	15	20	16	20	15	20	16	21	15	17
18	20	5.5	21	10.5	22	8.5	20	6.5	20	4.5	20	3	20	2	20	1.5	20	1.5	20	2	18
19	18	6.5	17	7.5	17	10.5	17	4.5	18	11	19	5.5	19	5.5	19	4.5	19	5.5	16	7.5	19
20	18	20	18	20	17	23	18	17	19	20	19	12	19	11	19	7.5	19	6.5	19	4.5	20
21	18	6.5	18	7.5	17	7.5	18	7.5	18	8.5	19	12	19	8.5	19	9.5	19	8.5	19	8.5	21
22	19	29	19	25	19	24	18	16	18	12	18	10.5	18	7.5	18	9.5	18	7.5	18	8.5	22
23	16	10.5	16	6.5	16	6.5	17	5.5	17	6.5	17	6.5	27	6.5	32	7.5	32	6.5	32	5.5	23
24	23	6.5	21	7.5	17	8.5	17	9.5	17	9.5	17	4.5	17	9.5	17	11	17	11	17	10.5	24
25	21	19	22	13	20	18	20	16	20	16	19	19	20	19	19	17	19	16	20	13	25
26	23	15	22	12	22	14	22	13	21	15	21	15	21	13	21	13	21	13	21	11	26
27	18	26	18	30	18	29	19	27	19	26	20	23	20	22	20	17	20	19	20	17	27
28	19	27	19	26	19	24	20	23	20	18	20	20	20	18	20	21	20	23	19	24	28
29	20	16	21	13	20	13	20	10.5	21	10.5	21	8.5	21	10.5	21	5.5	21	7.5	21	8.5	29
30	20	12	17	16	18	16	19	12	19	8.5	19	10.5	19	12	19	12	19	10.5	19	11	30
31	24	12	25	11	24	8.5	25	5.5	25	4	25	3	25	3	25	3	25	3	25	3	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
1	505	505	505	508	508	494	537	564	564	536	512	532	491	489	481	438	435	411	372	385	384	397	384	1
2	351	355	357	334	339	362	364	397	366	386	378	397	411	364	343	334	342	337	340	357	357	354	371	2
3	435	448	445	461	456	473	501	504	513	558	555	601	627	633	606	576	550	526	522	504	469	479	463	3
4	470	470	470	470	488	507	523	505	505	474	465	443	422	419	384	380	397	405	348	393	438	433	415	4
5	394	397	394	394	400	421	407	439	424	440	406	424	399	422	423	416	404	418	434	439	436	422	420	5
6	391	376	366	369	372	387	380	391	383	358	352	415	434	399	392	358	377	347	347	354	364	363	363	6
7	366	373	369	374	381	386	382	361	370	372	373	380	387	370	430	396	403	392	419	429	429	431	429	7
8	434	431	432	446	448	481	435	453	456	446	422	468	465	446	465	443	452	469	462	466	450	451	440	8
9	430	415	388	326	309	329	316	281	288	287	292	303	308	319	311	327	335	363	369	374	361	349	347	9
10	340	348	384	328	329	353	343	342	361	356	376	411	385	434	414	466	440	414	433	402	401	384	417	10
11	404	411	398	414	416	426	439	471	500	528	532	550	569	549	554	546	535	519	459	455	437	445	450	11
12	445	439	436	434	434	429	434	437	460	478	501	511	437	446	424	433	441	446	440	454	457	452	447	12
13	428	434	419	422	425	447	453	487	464	472	468	502	460	534	546	551	541	507	531	537	583	538	539	13
14	504	482	460	458	458	453	468	442	461	466	480	464	485	496	511	507	513	512	522	526	518	510	513	14
15	517	512	483	479	475	492	510	553	533	565	538	515	517	489	511	494	496	479	476	437	427	435	437	15
16	442	434	411	408	421	439	451	436	473	506	506	515	441	423	412	403	387	395	392	383	377	373	364	16
17	374	376	379	378	388	405	391	387	395	393	390	401	393	393	385	381	376	375	372	358	357	365	366	17
18	384	384	382	382	374	368	370	375	380	393	377	387	391	375	371	356	447	427	436	428	426	421	418	18
19	366	397	415	417	418	424	430	439	469	476	512	506	512	517	498	503	511	511	460	458	459	459	459	19
20	482	493	505	523	525	549	548	566	560	548	564	574	558	567	564	577	575	545	533	512	503	496	485	20
21	487	485	490	487	526	540	557	554	573	569	601	601	568	583	556	563	531	536	510	503	467	451	431	21
22	433	419	413	426	425	423	435	453	407	374	378	381	376	376	375	366	390	404	406	407	411	406	416	22
23	436	442	440	425	428	465	464	458	478	474	491	527	564	540	554	539	539	524	522	509	485	468	474	23
24	455	426	417	414	411	412	411	380	400	419	399	374	366	379	407	465	447	424	419	417	395	416	430	24
25	468	445	449	446	450	455	449	427	443	458	456	361	357	338	374	406	384	370	367	378	380	382	371	25
26	380	388	387	370	360	368	357	353	346	357	365	406	413	413	428	417	399	391	388	381	377	372	363	26
27	356	359	363	384	402	416	419	442	480	481	495	501	493	503	513	517	527	521	522	526	515	503	477	27
28	457	465	469	462	475	488	486	495	507	507	507	504	503	492	462	452	419	400	393	386	375	372	370	28
29	379	374	377	375	356	370	376	387	389	383	376	378	385	389	387	407	432	422	422	406	397	375	361	29
30	354	358	348	342	341	352	363	380	353	338	328	321	368	361	359	374	378	352	360	358	367	368	374	30
31	360	352	348	340	334	331	330	318	304	309	296	295	292	292	284	282	298	319	322	329	317	320	295	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.